UNIVERSUM

VTC-CD4097

035.812.7

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION
RISK OF ELECTRIC SHOCKS
DO NOT OPEN

CAUTION : TO REDUCE THE RISK IF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK).
NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULTED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.

THIS SYMBOL IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

CAUTION
TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

LASER SAFETY
THIS UNIT EMPLOYS A LASER. ONLY QUALIFIED SERVICE PERSONNEL SHOULD REMOVE THE COVER OR ATTEMPT TO SERVICE THIS DEVICE DUE TO POSSIBLE EYE INJURY.
CAUTION : USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION : POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

Important Safety Instructions

- All the safety and operating instructions should be read before the appliance is operated.
- The safety and operating instructions should be retained for future reference.
- All warnings on the appliance and in the operating instructions should be adhered to.
- All operating and use instructions should be followed.

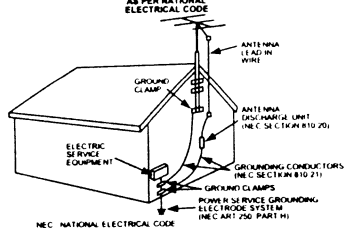
1. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
2. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.

PORTABLE CART WARNING

FIGURE 2

3. An appliance and cart combination should be moved with care.
   Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
4. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
5. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
6. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
7. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
8. Grounding or Polarization - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
9. Power - Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
10. Protective Attachment Plug - The appliance is equipped with an attachment plug having overload protection. This is a safety feature.
    See Instruction Manual for replacement or resetting of protective device.
    If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
12. Power Lines - An outdoor antenna should be located away from power lines.
13. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to and antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure 1.

FIGURE 1
EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE


ANTENNA LEAD IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810 20)
ELECTRIC SERVICE EQUIPMENT
GROUNDING CONDUCTORS (NEC SECTION 810 21)
GROUND CLAMPS
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250 PART H)
NEC NATIONAL ELECTRICAL CODE

14. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:
    a) The power-supply cord or the plug has been damaged; or
    b) Objects have fallen, or liquid has been spilled into the appliance; or
    c) The appliance has been exposed to rain; or
    d) The appliance does not appear to operate normally or exhibits a marked change in performance; or
    e) The appliance has been dropped, or the enclosure damaged.
17. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

TABLE OF CONTENTS

1. ADJUSTMENTS ---- 4/5
   - ◆TUNER SECTION
   - ◆CD SECTION
   - ◆TAPE SECTION

2. EXPLODED VIEW AND MECHANICAL PARTS LIST ---- 6/7
   - ◆AMI-716L/716R/816L/816R/816LS/816LSR

3. WIRING DIAGRAM ---- 8
   - ◆AMI-716L/716R/816L/816R/816LS/816LSR

4. BLOCK DIAGRAM ---- 9
   - ◆AMI-716L/716R/816L/816R/816LS/816LSR

5. SCHEMATIC DIAGRAM ---- 10/18
   - ◆POWER/AMP
     - • AMI-716L/716R
     - • AMI-816L/816R
     - • AMI-816LS/816LSR
   - ◆CD
     - • AMI-716L/716R/816L/816R/816LS/816LSR
   - ◆TUNER
     - • AMI-716L/716R/816L/816R/816LS/816LSR
   - ◆TUNER-FTZ(OPTIONAL)
     - • AMI-716L/716R/816L/816R/816LS/816LSR
   - ◆TAPE
     - • AMI-716L/716R/816L/816R/816LS/816LSR
   - ◆CONTROL
     - • AMI-716L/716R/816L/816R
     - • AMI-816LS/816LSR

6. P.C.B. PATTERN LAYOUT ---- 19/22
   - ▶POWER/AMP/TUNER/TAPE
     - • AMI-716L/716R/816L/816R/816LS/816LSR
   - ▶CD
     - • AMI-716L/716R/816L/816R/816LS/816LSR
   - ▶CONTROL
     - • AMI-716L/716R
     - • AMI-816L/816R/816LS/816LSR

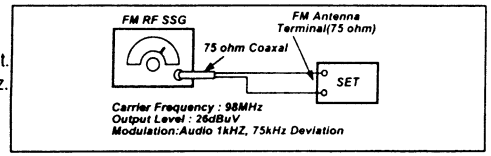
7. ELECTRICAL PARTS LIST ---- 23/30
   - ▶AMI-716L/716R
   - ▶AMI-816L/816R/816LS/816LSR

1. ADJUSTMENTS

◆ TUNER SECTION

TEST EQUIPMENT

1. Signal Generator with a frequency range of FM broadcast.
2. Oscilloscope with a side amplifier of approximately 100 KHz.
3. FM 75/50Ω dummy antenna.
4. VTVM



FM ALIGNMENT

1. Turn on the FM signal generator and the VTVM allowing a 15 minutes warm-up period.
2. Connect the VTVM across the headphone jack or speaker terminal.
3. Set signal generator frequency as listed in ALIGNMENT CHART and maintain a sufficient output level to provide an indication on VTVM.

NOTE

1. Use a screwdriver with plastic or ceramic grip for all adjustments.
2. Standard test frequency 1 KHz and deviation 75 KHz for FM.

FM RF, IF ALIGNMENT CHART

Step	Item	Input Circuit Setup	Output Circuit Setup	Tuner Setting	Adjust Point	Adjustment
1	FM IF Adjustment	Connect stereo signal generator to FM ANT terminal(J001)	Connect DC voltmeter to edge R201	FM 98MHz 75KHz Dev. 26dBμ	L203	Adjust for DC 0V ± 0.1V
2.	Auto Stop Sensitivity	Connect stereo signal generator to FM ANT terminal(J001)	Connect DC voltmeter to edge of RV201	FM 98MHz 75KHz Dev. 26dBμ	RV201	Adjust for DC 1.17V±0.02V Confirm stereo indicator is lighted and L/R channel is separated.

Unless other specified set being switched FM mode, adjust generator's frequency to center of the FM band where no FM broadcast exists
Otherwise adjustment of FM usable sensitivity, frequency range for FM band are not needed, but confirm these data are satisfied with specification.

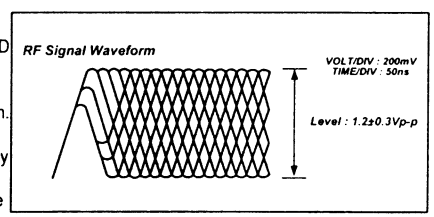
CAUTION : When realigning the FM receiving frequency the highest end of the frequency range should not be more than 108 MHz and the lowest end of the frequency range should not be less then 87.5 MHz, in order to comply with FTZ regulation in West Germany.

◆ CD SECTION

Note: 1. Use the oscilloscope with more than 10MΩ impedance.
2. Clean an object lens by an applicator with natural detergent when the signal level is low than specified value with the following checks.

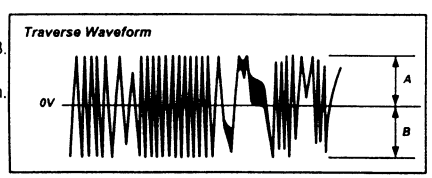
RF LEVEL CHECK

1. Connect oscilloscope to test point TP502 and IC502 Pin66 on CD PCB.
2. Press power switch on.
3. Put test disc(TCD-781) in and press play button then pause button.
4. Confirm that oscilloscope waveform is clear.
   Clear RF signal waveform means that the shape""can be clearly distinguished at the center of waveform.
5. Adjust RV501 to get a clear waveform and maximum amplitude



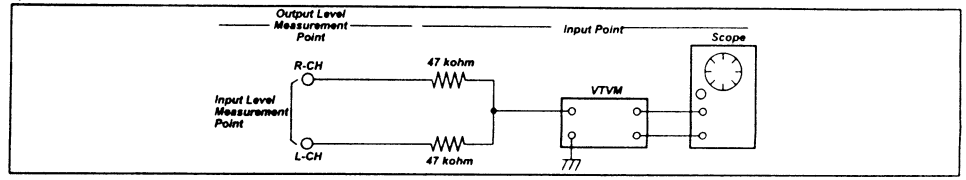
E-F BALANCE ADJUSTMENT

1. Connect oscilloscope to test point TP502 and TP503 on CD PCB.
2. Press power switch on.
3. Put test disc(TCD-781) in and press play button then pause button.
4. Pressing Fast Forward button, adjust RV502 to get that the oscilloscope waveform is symmetrical on the bottom in relation to 0V, and check this level.



* Design and specifications may be subject to change without notice.

◆TAPE SECTION



Test Tape be used

Tape	Contents	Use
MTT-111N	3 KHz	Tape Speed Adjustment
MTT-114N	10 KHz	Head Azimuth Adjustment
MTT-5511	Blank	Record Frequency Property

◆ *HEAD ADJUSTMENT (AZIMUTH)*

1. 10KHz test tape(example: MTT-114N) must be used for this adjustment.
2. Connect to VTVM or oscilloscope to the headphone jack or speaker terminal.
3. Press the play button.
4. Adjust the azimuth by using a screw driver to maintain the max. L&R output voltage.
5. Adjust tape A(1), tape B(2) respectively, Please secure the azimuth position by using locking paint.

◆ *RECORDING BIAS OSCILLATOR FREQUENCY ADJUSTMENT*

1. Connect the frequency counter to TP603, GND.
2. Press the REC button.
3. Adjust L603 to obtain 80 KHz ± 100Hz

TAPE ALIGNMENT CHART

Step	Item		Reference Value	Test Tape	Adjust Point	Test Point	Note	FIG.
1	Tape Speed Adjustment	Normal	3,015~3,025Hz	MTT-111N	RV601	Line Out L/R Channel	Confirm Wow & Flutter is within 0.35%	FIG.1
		Normal	3,000~3,010Hz	MTT-111N	RV601	Line Out L/R Channel	Confirm Tape Speed of end position after adjustment at tape start position	FIG.1
		High	5,820~6,180Hz	MTT-111N	------	Shorted TP601, TP602	Confirm High speed after normal speed adjustment	FIG.1
2	Azimuth Adjustment		Maximum Level Phase:Within90°	MTT-114N	Head Screw	Line Out L/R Channel		FIG.2,3,4
3	Recording Bias Oscillator Frequency Adjustment		80 KHz ± 0.5	MTT-5511	L603	TP603, GND	Adjust with frequency counter connected.	FIG.1

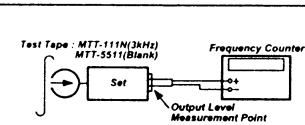


FIG. 1 : Tape Speed & Record Bias Oscillator Frequency Adjust Circuit

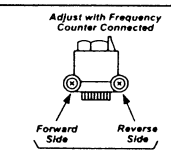


FIG. 2 : Tape Azimuth Adjust Location (Record/Playback Head)

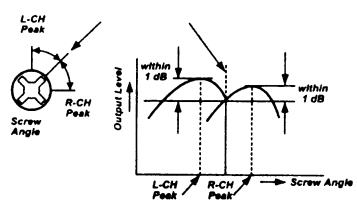


FIG. 3 : Tape Azimuth Adjust Head Screw & Waveform

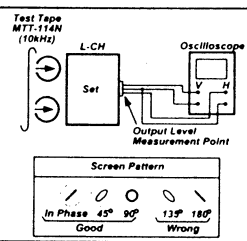
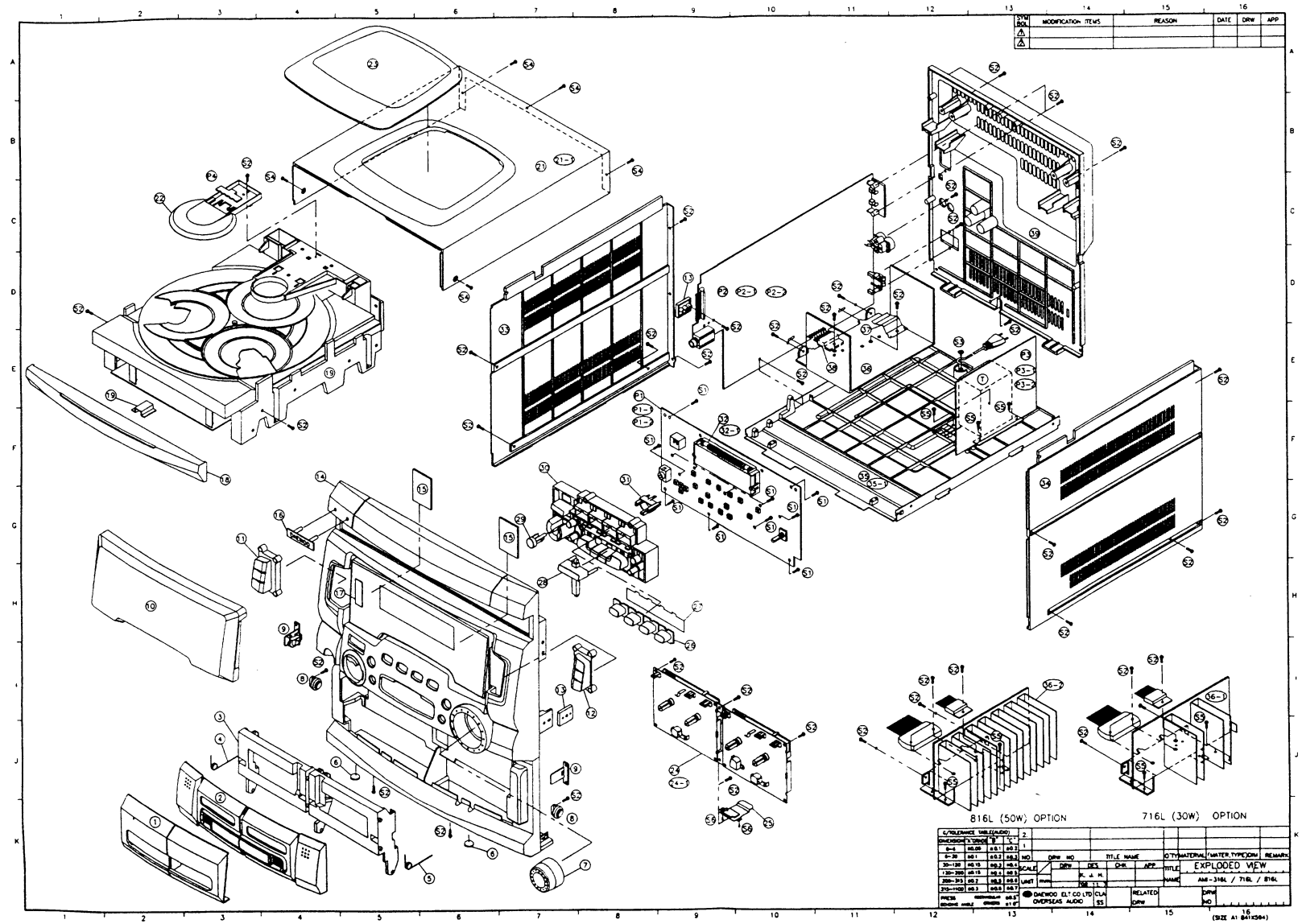


FIG. 4 : Tape Azimuth Adjust Circuit & Waveform

2. EXPLODED VIEW AND MECHANICAL PARTS LIST

◆AMI-716L/716R/816L/816R/816LS/816LSR

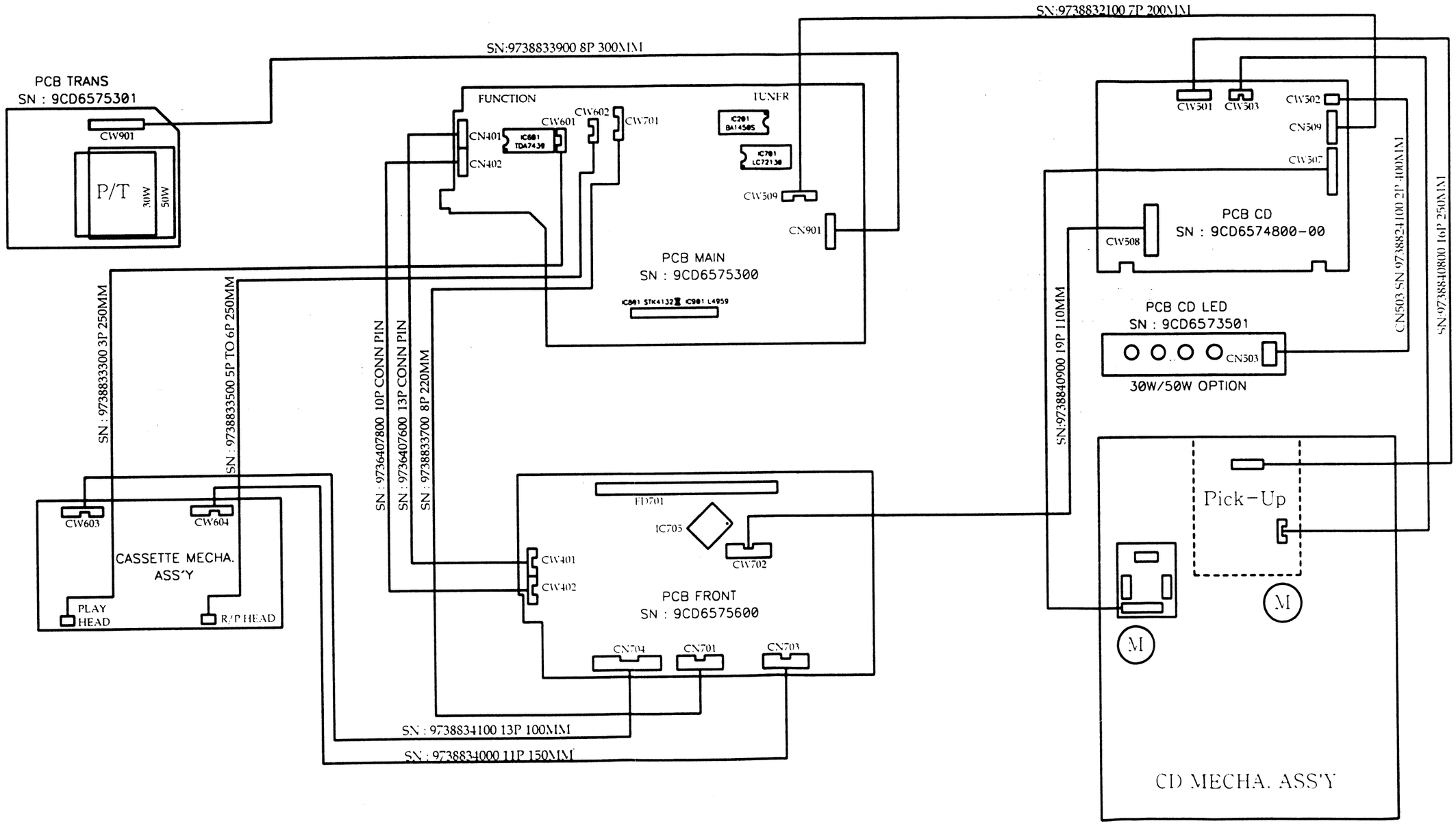


◆AMI-716L/716R/816L/816R/816LS/816LSR PART LIST

	Parts Name		Description	Q'ty	
				716L/716R	816L/816R 816LS/816 LSR
1	WINDOW DOOR A	9CD1613900	ACRYL	1	1
	WINDOW DOOR B	9CD1614000	ACRYL	1	1
2	COVER DOOR A	9CD0410200	MIPS	1	1
	COVER DOOR B	9CD0410300	MIPS	1	1
3	DOOR FRAME A/B	9CD1809400	MIPS	1	1
	DOOR FRAME A/B	9CD1809500	MIPS	1	1
4	SPRING DOOR EJECT L	9CD30078L0	STS	1	1
5	SPRING DOOR EJECT R	9CD30078R0	STS	1	1
6	CUSHION FOOT	9CD4207700	URETHAN FOAM RUBBER	2	2
7	KNOB VOLUME	9CD1334400	ABS	1	1
8	DAMPER ASSY	9CDM029800		2	2
9	LOCKER ASSY	9CDM029900		2	2
10	WINDOW FLT	9CD1614100	ACRYL	1	1
11	KNOB EQ L	9CD1335300	ABS	1	1
12	KNOB EQ R	9CD1335400	ABS	1	1
13	BRKT SIDE	9CD2412900	ABS	2	2
14	PANEL FRONT	9CD0306000	MIPS	1	1
15	PLATE FLT	9CD0909800	PVC SHEET (T = 1.0)	2	–
16	BADGE DAEWOO	9CD1500900	ABS	1	1
17	PLATE FUNCTION	9CD0910000	PVC SHEET (T = 1.0)	1	1
18	DOOR CD	9CD1809300	MIPS	1	1
19	HEAT SINK	9CD4402800	BSP	1	1
20	CD MECHANISM	9CD6006900		1	1
21	COVER TOP	9CD0409600	MIPS	1	–
21-1	COVER TOP	9CD0409100	MIPS	–	1
22	DECO TOP	9CD1002200	ACRYL	–	1
23	WINDOW TOP	9CD1612900	PC SHEET	–	1
24	CASS. DECK (A/S)	9CD6006800		1	–
24-1	CASS. DECK (A/R)	9CD6007000		–	1
25	PLATE SHIELD	9CD0908500	ALP	–	1
26	KNOB FUNCTION	9CD1335100	ACRYL	1	1
27	PLATE FILTER	9CD0909900	PC SHEET (T=0.2)	1	1
28	KNOB CD PLAY	9CD1335700	ABS	1	1
29	KNOB PLAY MODE	9CD1335800	ABS	1	1
30	KNOB CONTROL	9CD1335000	ABS	1	1
31	GUIDE LED	9CD2506000	HIPS	–	1
32	GUIDE FLT	9CD2505600	ABS	1	–
32-1	GUIDE FLT	9CD2505800	ABS	–	1
33	COVER SIDE L	9CD0409200	MIPS	1	1
34	COVER SIDE R	9CD0409300	MIPS	1	1
35	CHASSIS BOTTOM	9CD0607500	MIPS	–	–
35-1	CHASSIS BOTTOM	9CD0607100	SECC (T=1.0)	1	1
36	HEAT SINK1	9CD4404500	AL	–	–
36-1	HEAT SINK3	9CD4404600	AL	1	–
36-2	HEAT SINK5	9CD4404700	AL	–	1
37	BRKT HEAT TR	9CD2413900	STS	–	–
38	RUBBER SILICON	9CD4207900	RUBBER	1	–
39	COVER BACK	9CD0409801	MIPS	1	1
S1	SCREW		TT2 BIN 2.6X10	13	13
S2	SCREW		TT2 BIN 3X10	32	35
S3	SCREW WASHER		TT2 BIN 3X10	1	1
S4	SCREW		TT2 BIN 3X12 BK	5	5
S5	SCREW		TT2 BIN 4X6	8	4
S6	SCREW		TT2 BIN 2X4	–	2
P1	PCB Ass'y		FRONT PCB	–	–
P1-1	PCB Ass'y		FRONT PCB	1	–
P1-2	PCB Ass'y		FRONT PCB	–	1
P2	PCB Ass'y		MAIN PCB	–	
P2-1	PCB Ass'y		MAIN PCB	1	
P2-2	PCB Ass'y		MAIN PCB	–	1
P3	PCB Ass'y		POWER PCB	–	–
P3-1	PCB Ass'y		POWER PCB	1	–
P3-2	PCB Ass'y		POWER PCB	–	1
P4	PCB Ass'y		PCB CD LED ASS'Y	–	1

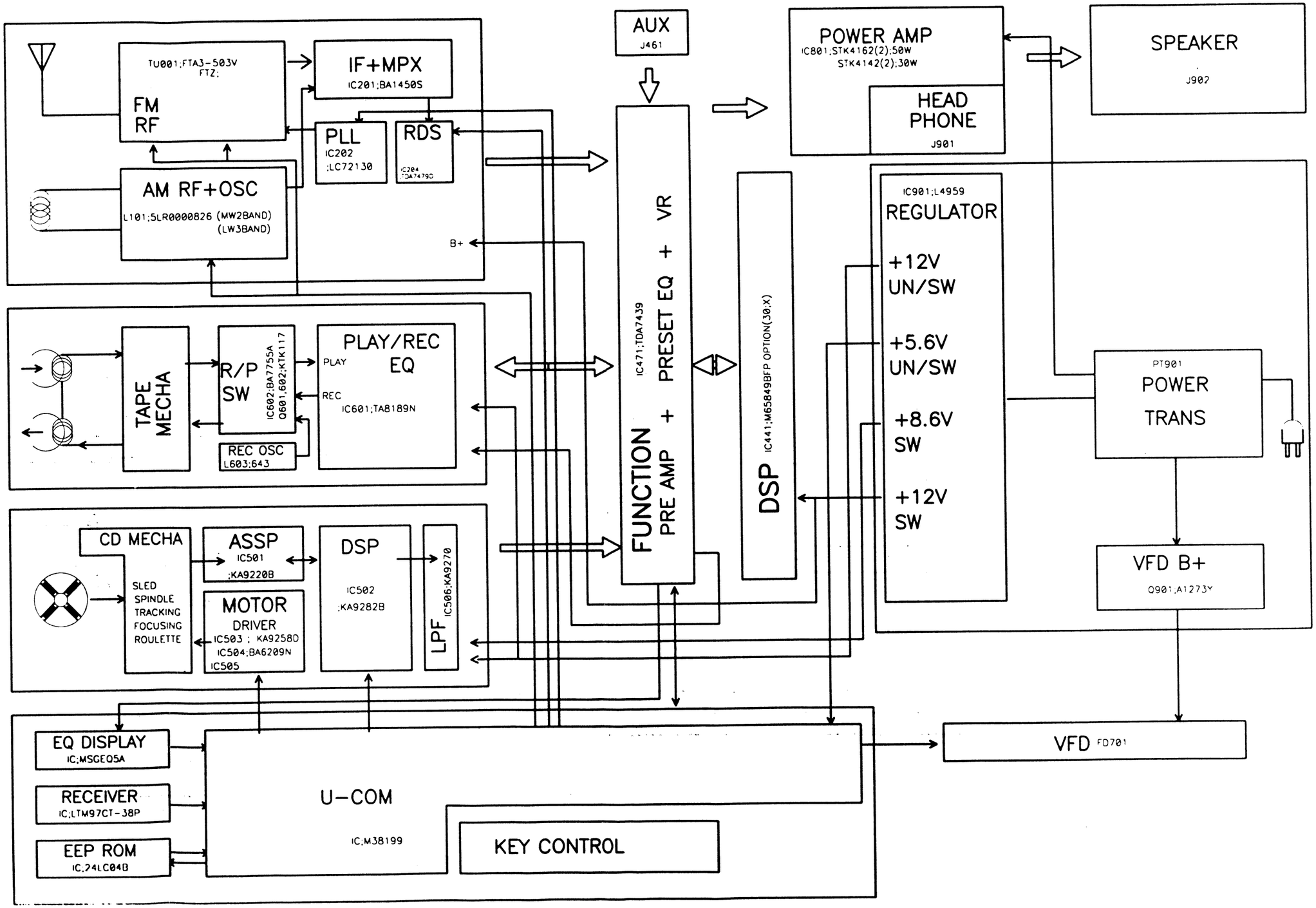
3. WIRING DIAGRAM

◆AMI-716L/716R/816L/816R/816LS/816LSR



4. BLOCK DIAGRAM

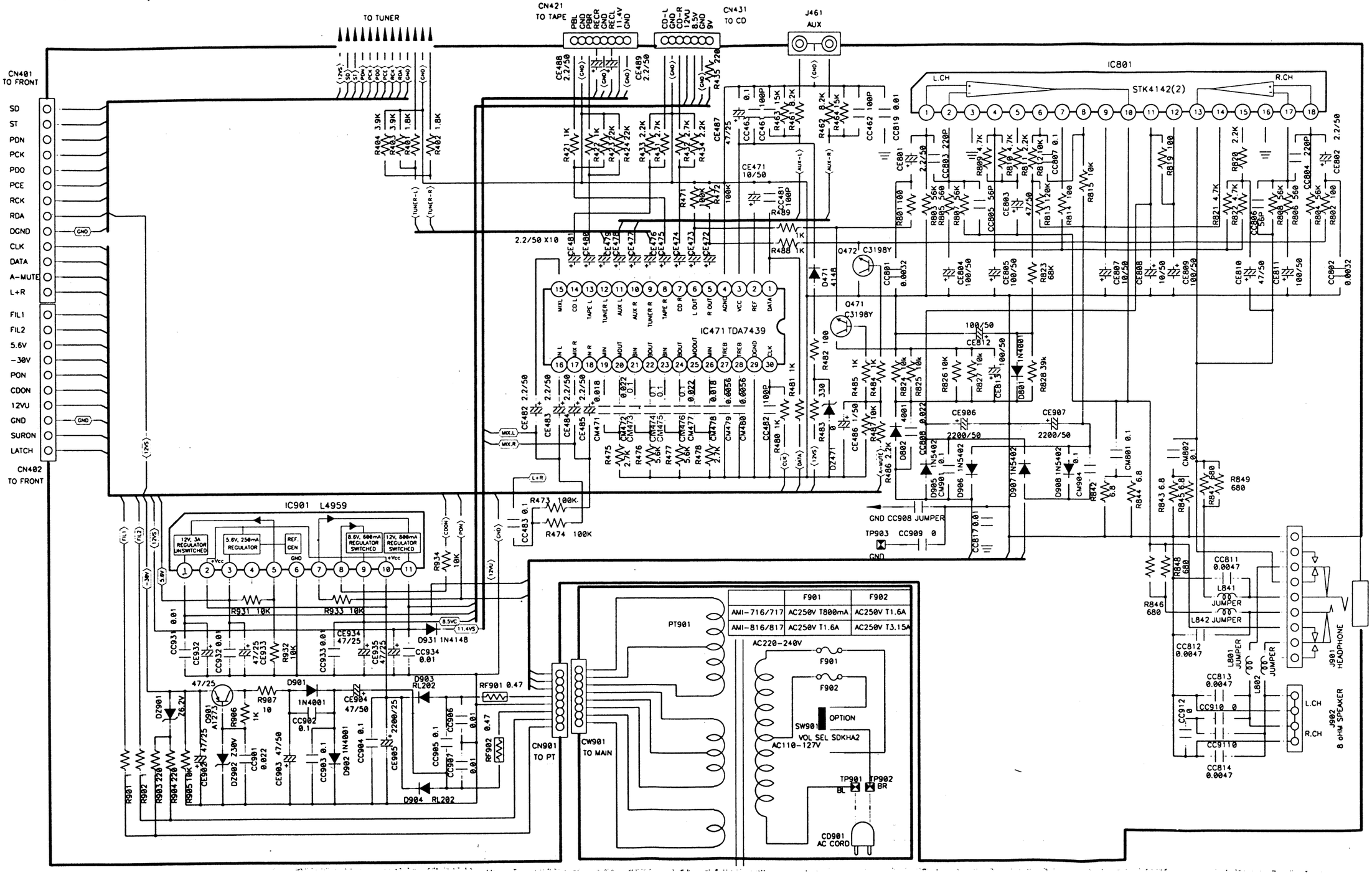
◆AMI-716L/716R/816L/816R/816LS/816LSR



5. SCHEMATIC DIAGRAM

◆POWER/AMP

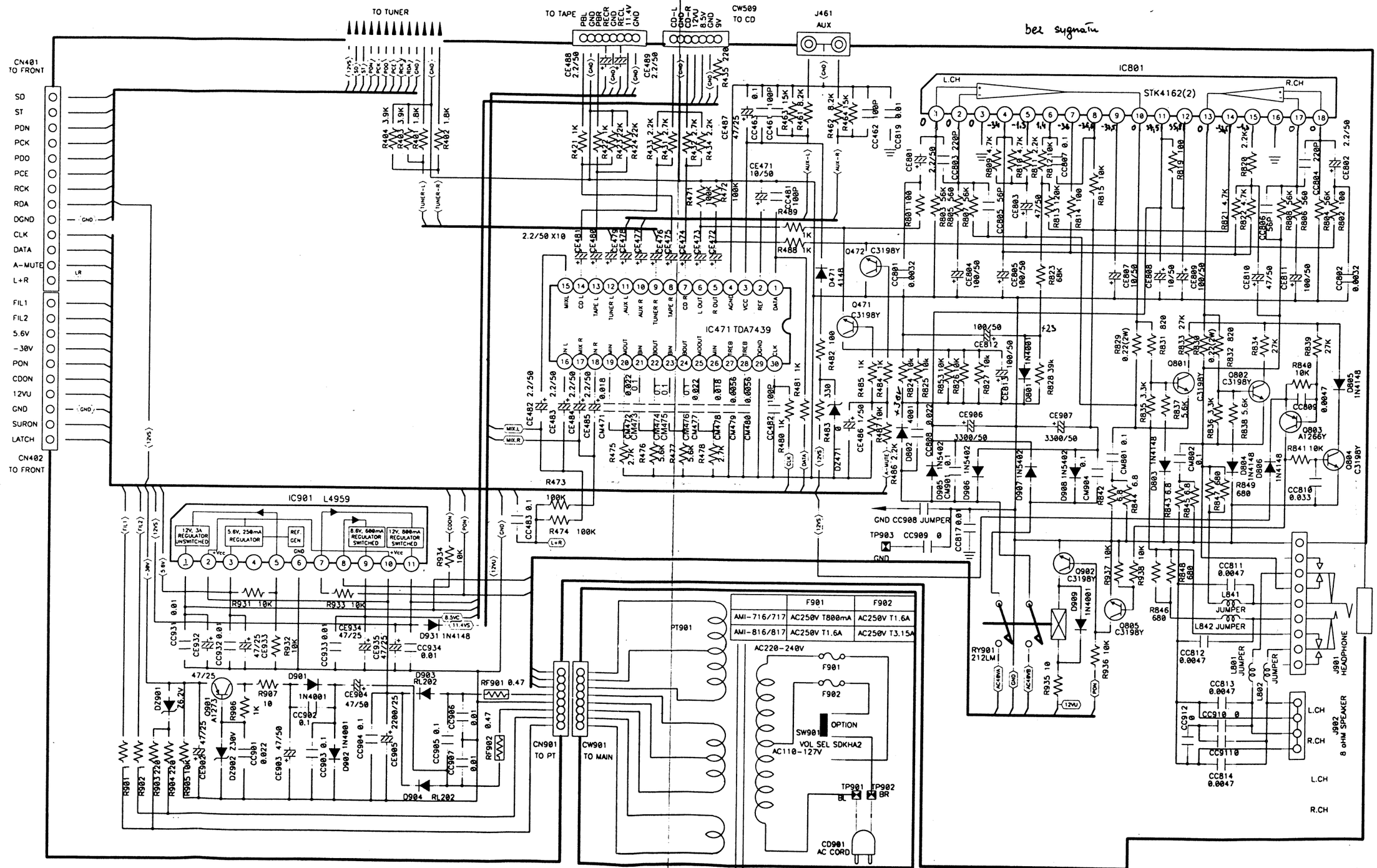
● AMI-716L/716R



	F901	F902
AMI-716/717	AC250V T800mA	AC250V T1.6A
AMI-816/817	AC250V T1.6A	AC250V T3.15A

◆POWER/AMP

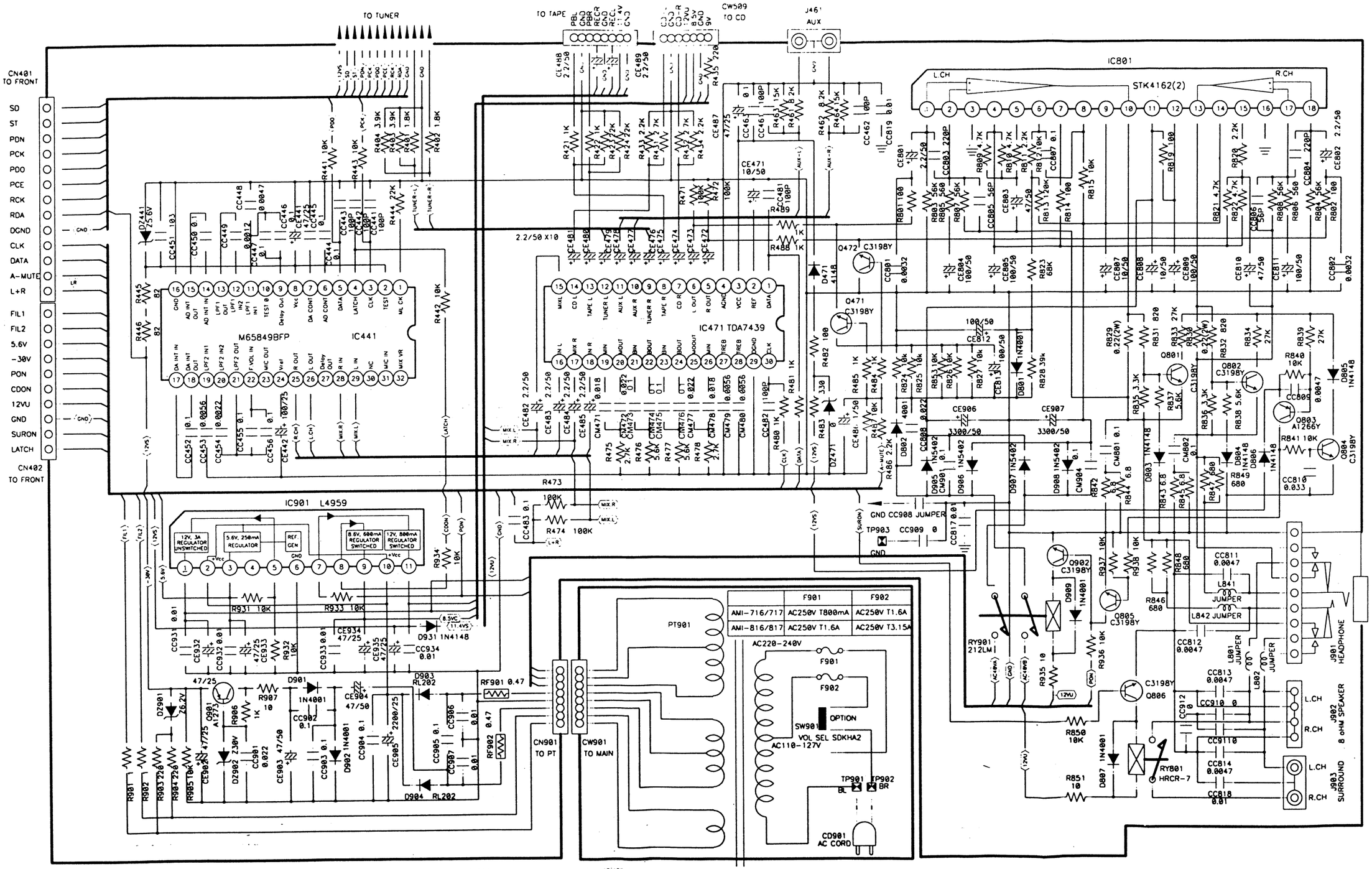
● AMI-816L/816R



	F901	F902
AMI-716/717	AC250V T800mA	AC250V T1.6A
AMI-816/817	AC250V T1.6A	AC250V T3.15A

◆POWER/AMP

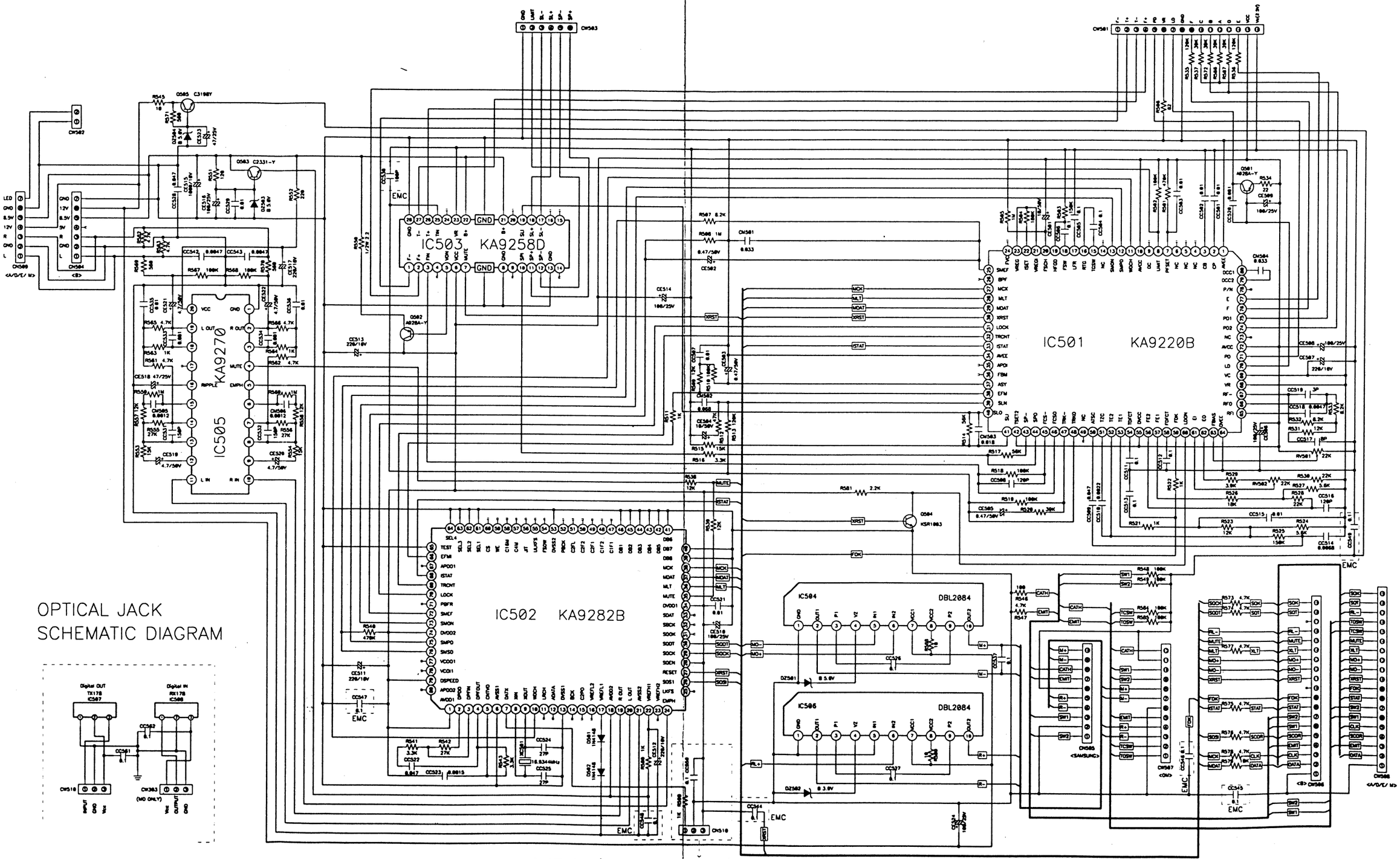
● AMI-816LS/816LSR



	F901	F902
AMI-716/717	AC250V T800mA	AC250V T1.6A
AMI-816/817	AC250V T1.6A	AC250V T3.15A

◆CD

● AMI-716L/716R/816L/816R/816LS/816LSR

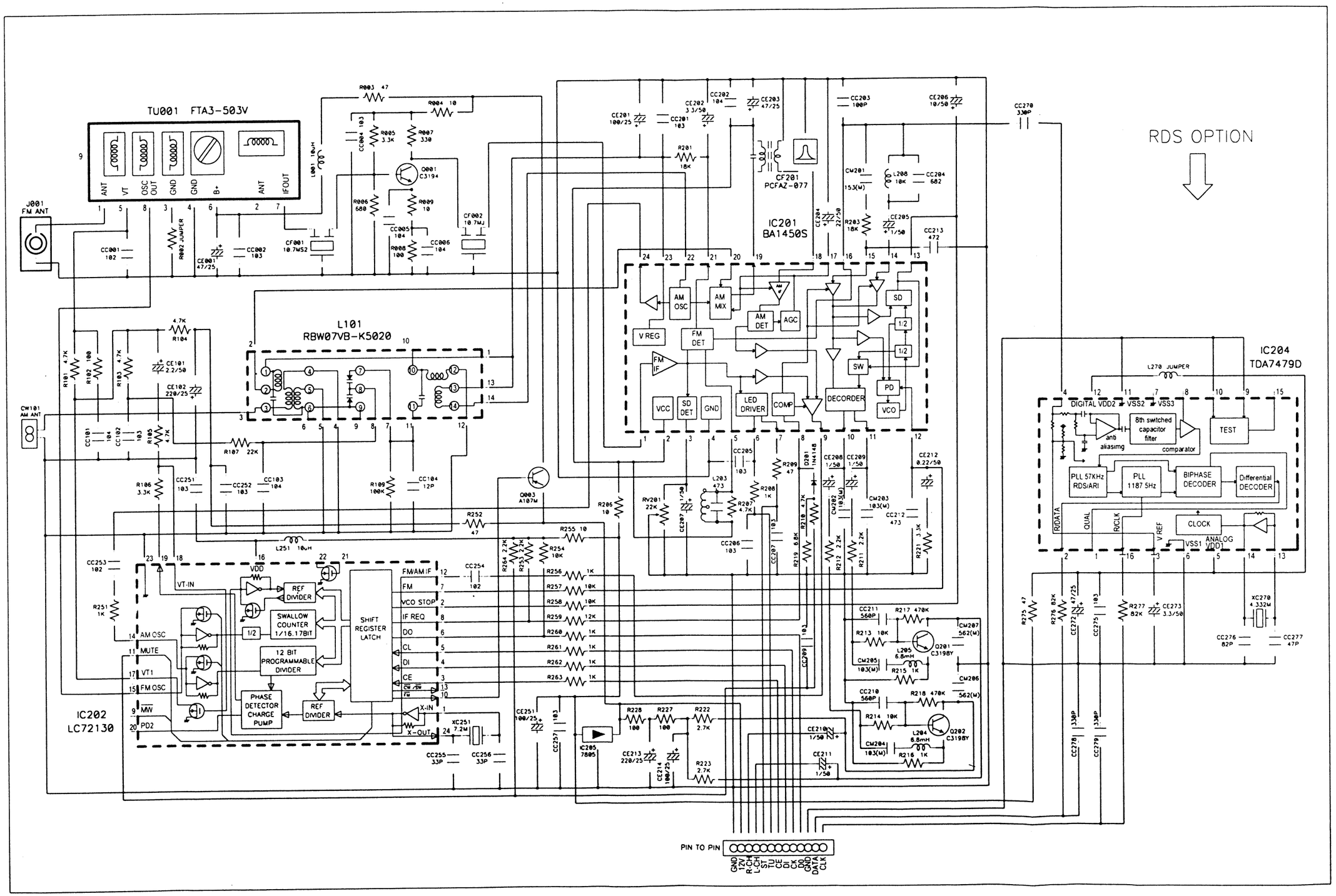


OPTICAL JACK
SCHEMATIC DIAGRAM

OPTION(OPTICAL JACK)

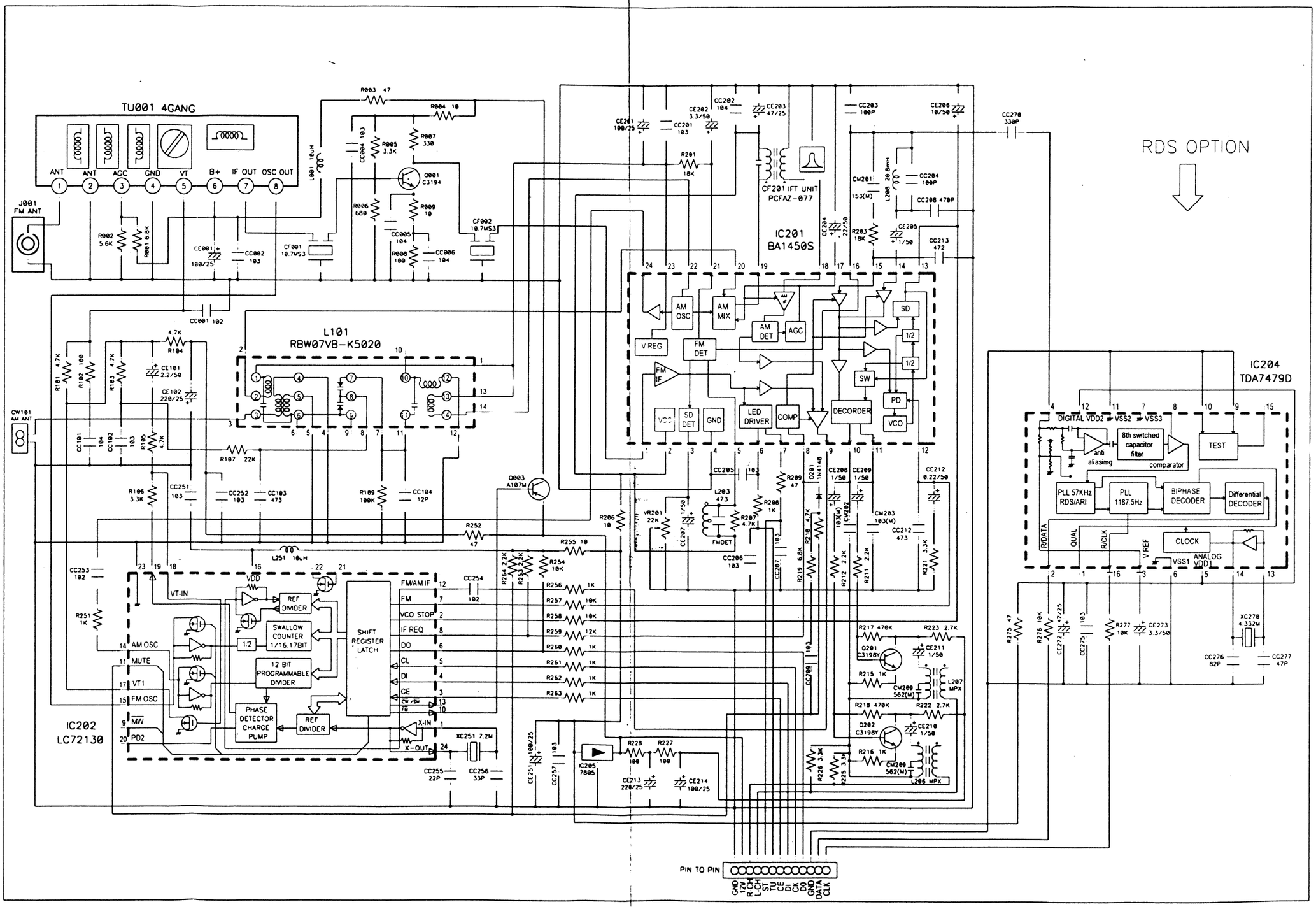
◆TUNER

● AMI-716L/716R/816L/816R/816LS/816LSR



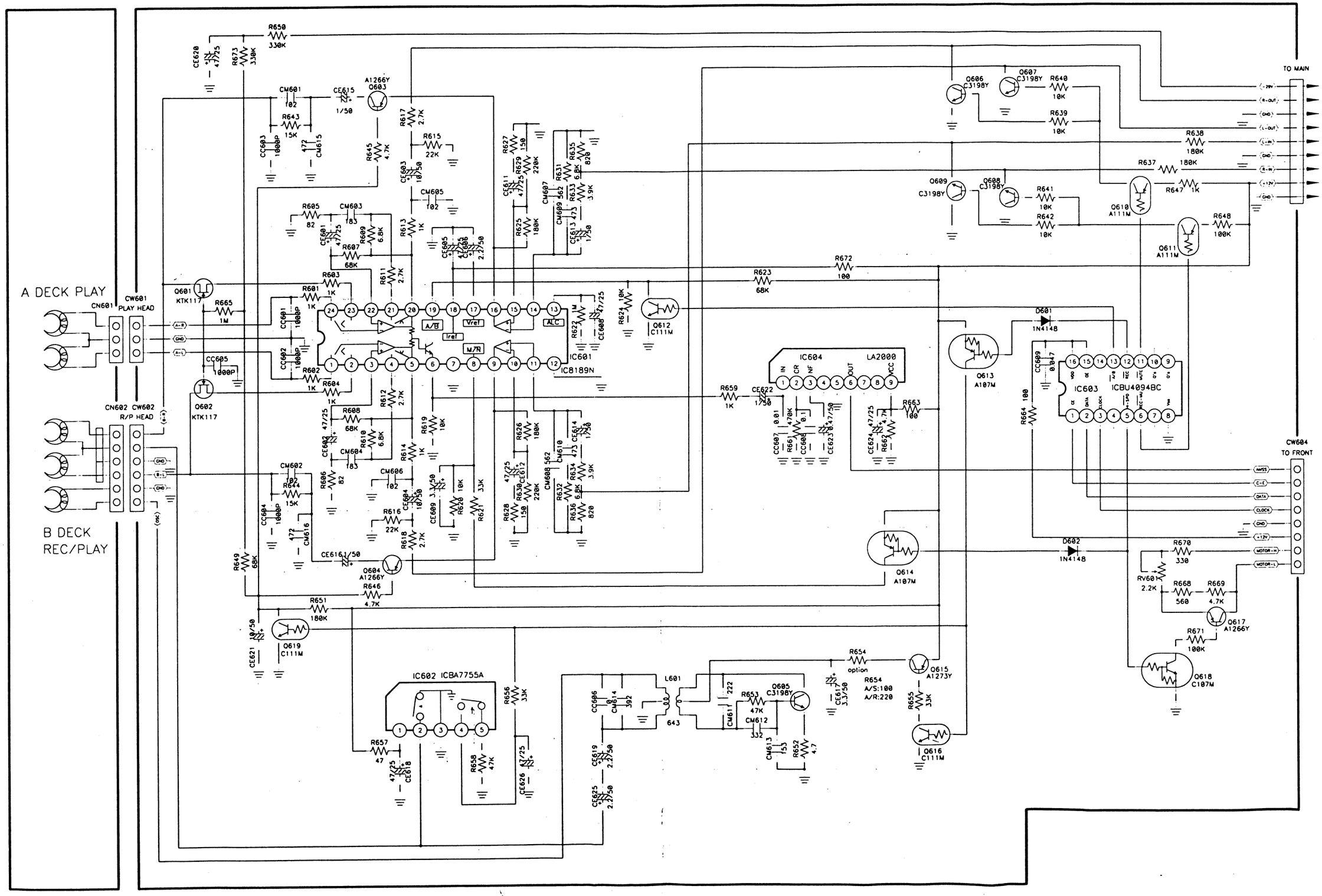
◆TUNER-FTZ(OPTIONAL)

● AMI-716L/716R/816L/816R/816LS/816LSR



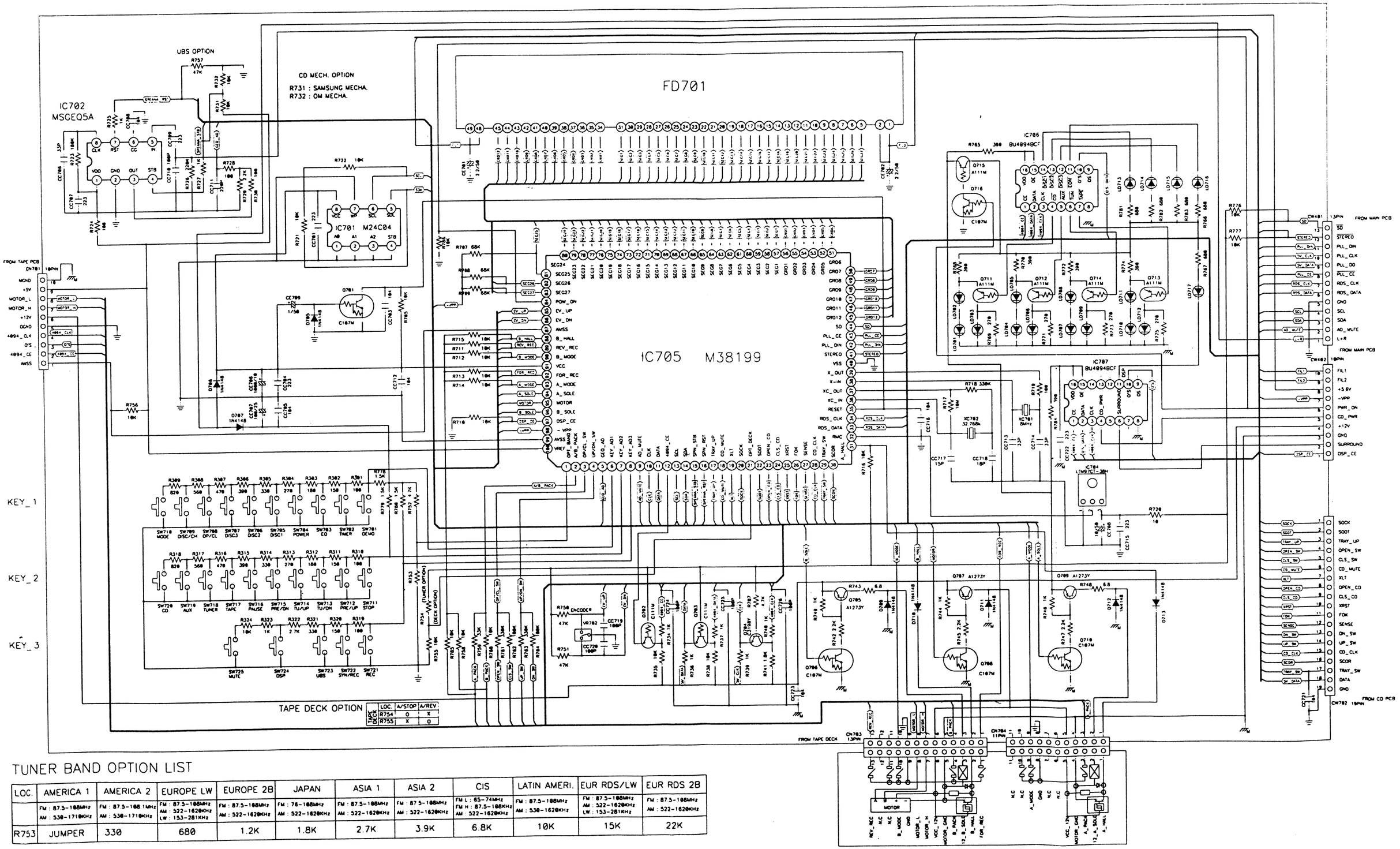
◆TAPE

● AMI-716L/716R/816L/816R/816LS/816LSR



◆CONTROL

● AMI-816LS/816LSR



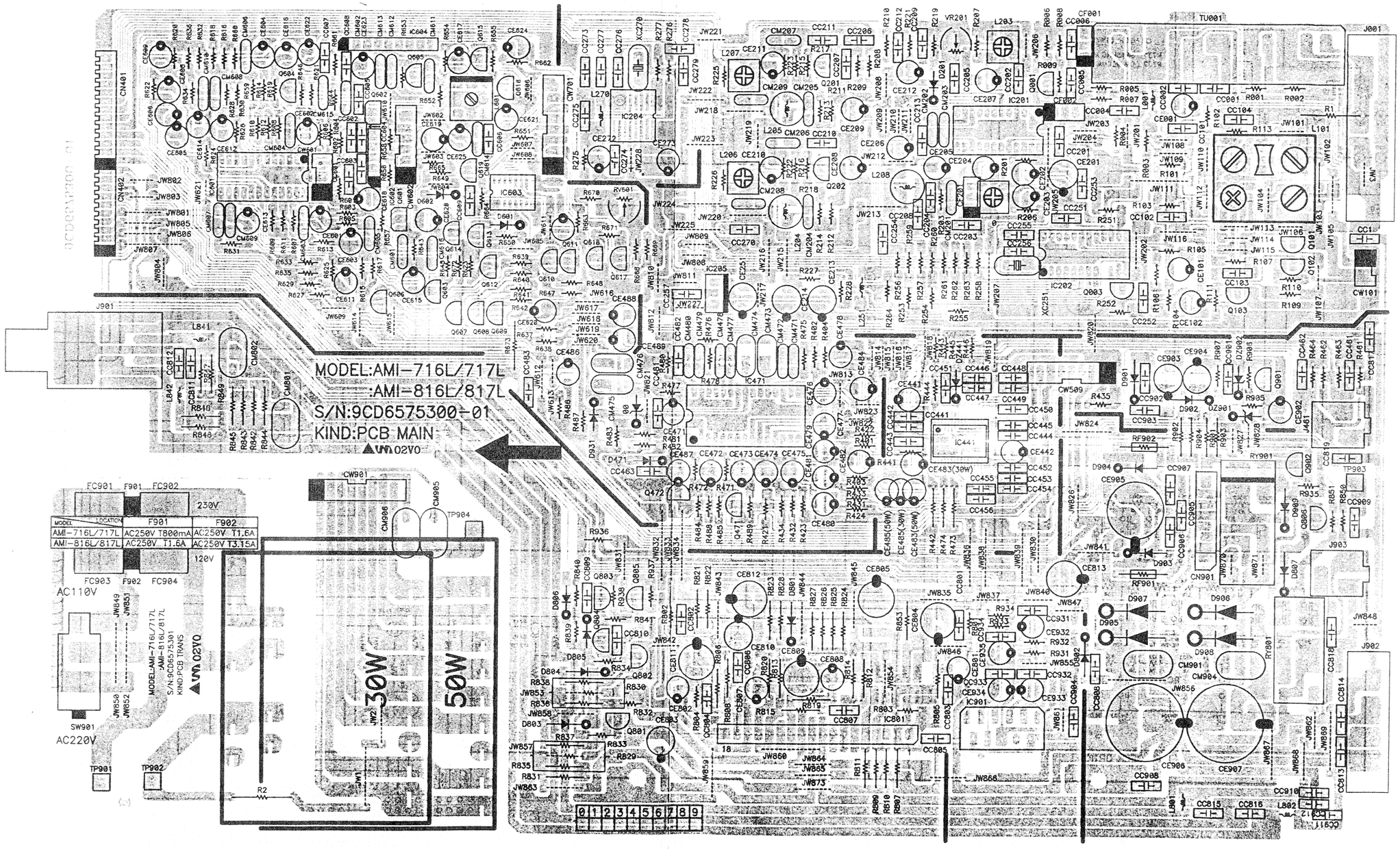
TUNER BAND OPTION LIST

LOC.	AMERICA 1	AMERICA 2	EUROPE LW	EUROPE 2B	JAPAN	ASIA 1	ASIA 2	CIS	LATIN AMERI.	EUR RDS/LW	EUR RDS 2B
	FM : 87.5-108MHz AM : 530-1710KHz	FM : 87.5-108.1MHz AM : 530-1710KHz	FM : 87.5-108MHz AM : 522-1620KHz LW : 153-281KHz	FM : 87.5-108MHz AM : 522-1620KHz	FM : 76-108MHz AM : 522-1620KHz	FM : 87.5-108MHz AM : 522-1620KHz	FM : 87.5-108MHz AM : 522-1620KHz	FM L : 65-74MHz FM H : 87.5-108KHz AM : 522-1620KHz	FM : 87.5-108MHz AM : 530-1620KHz	FM : 87.5-108MHz AM : 522-1620KHz LW : 153-281KHz	FM : 87.5-108MHz AM : 522-1620KHz
R753	JUMPER	330	680	1.2K	1.8K	2.7K	3.9K	6.8K	10K	15K	22K

6. PCB PATTERN LAYOUT

◆POWER/AMP/TUNER/TAPE

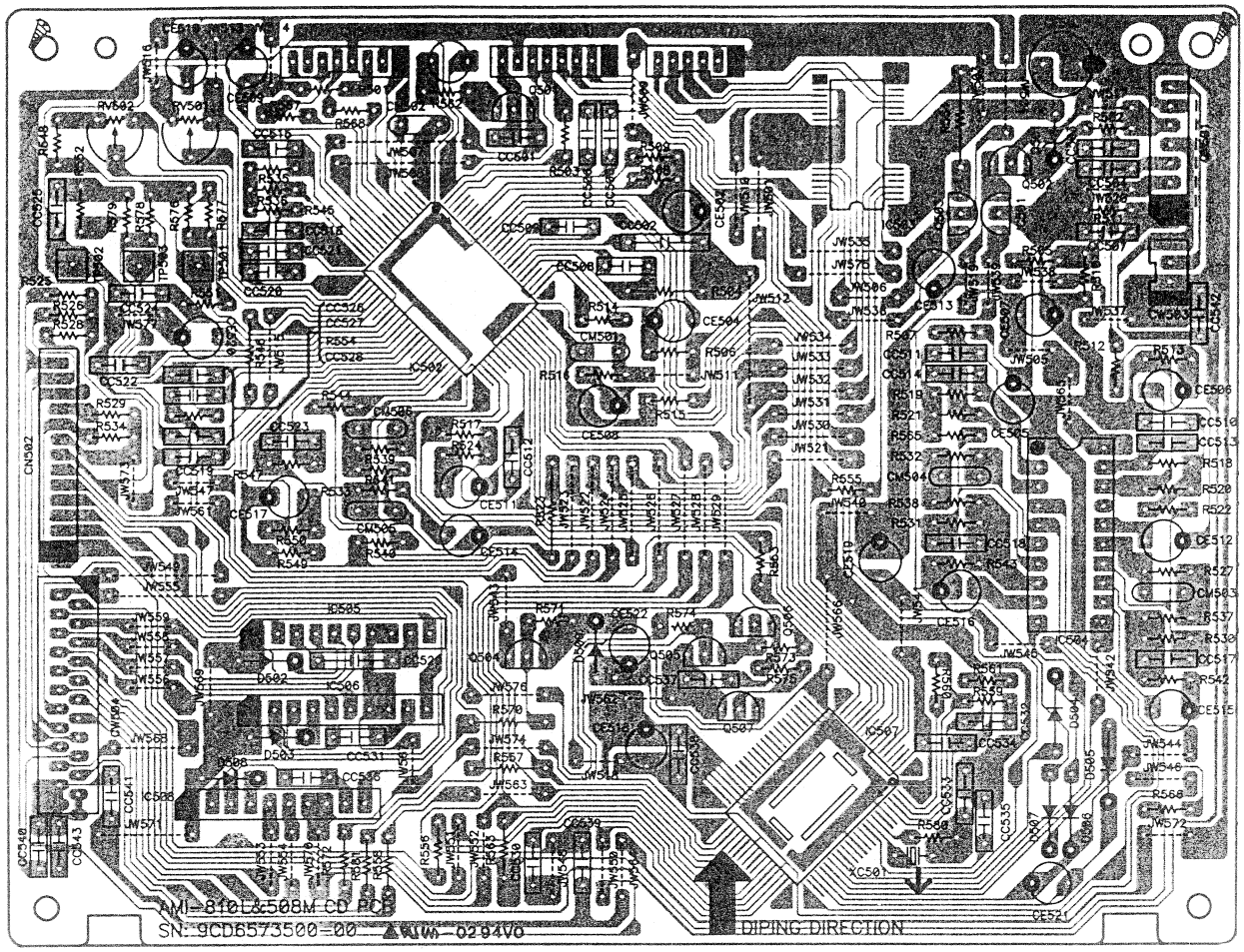
● AMI-716L/716R/816L/816R/816LS/816LSR



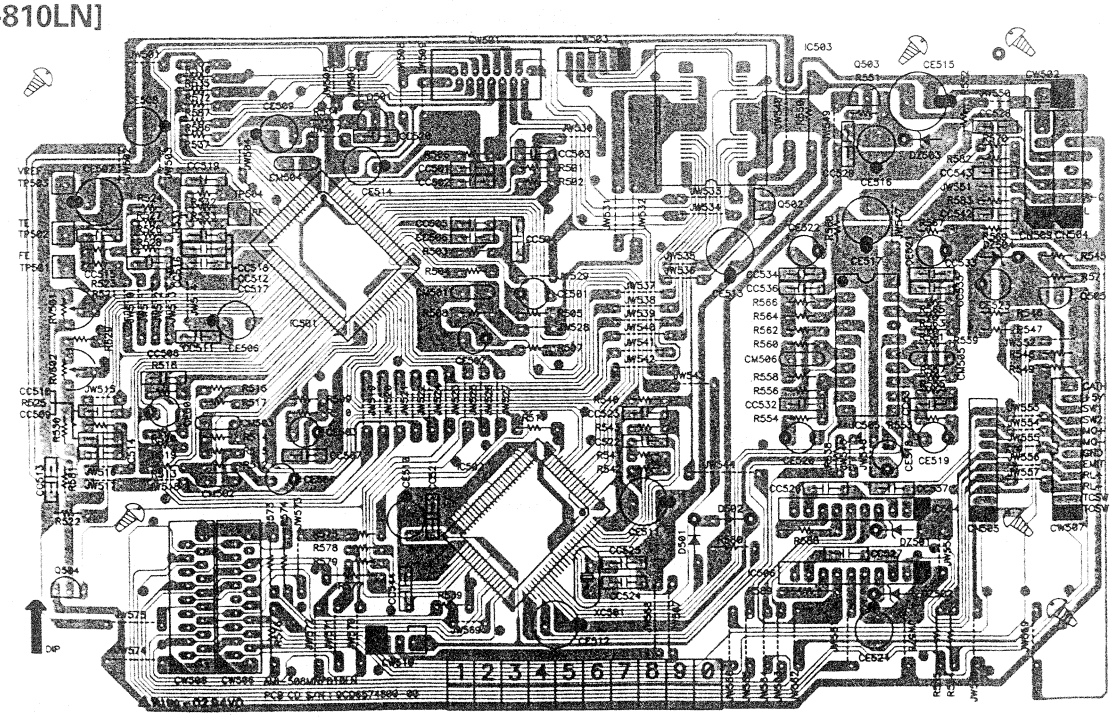
▶CD

- AMI-716L/716R/816L/816R/816LS/816LSR

■ CD [AMI-810L]

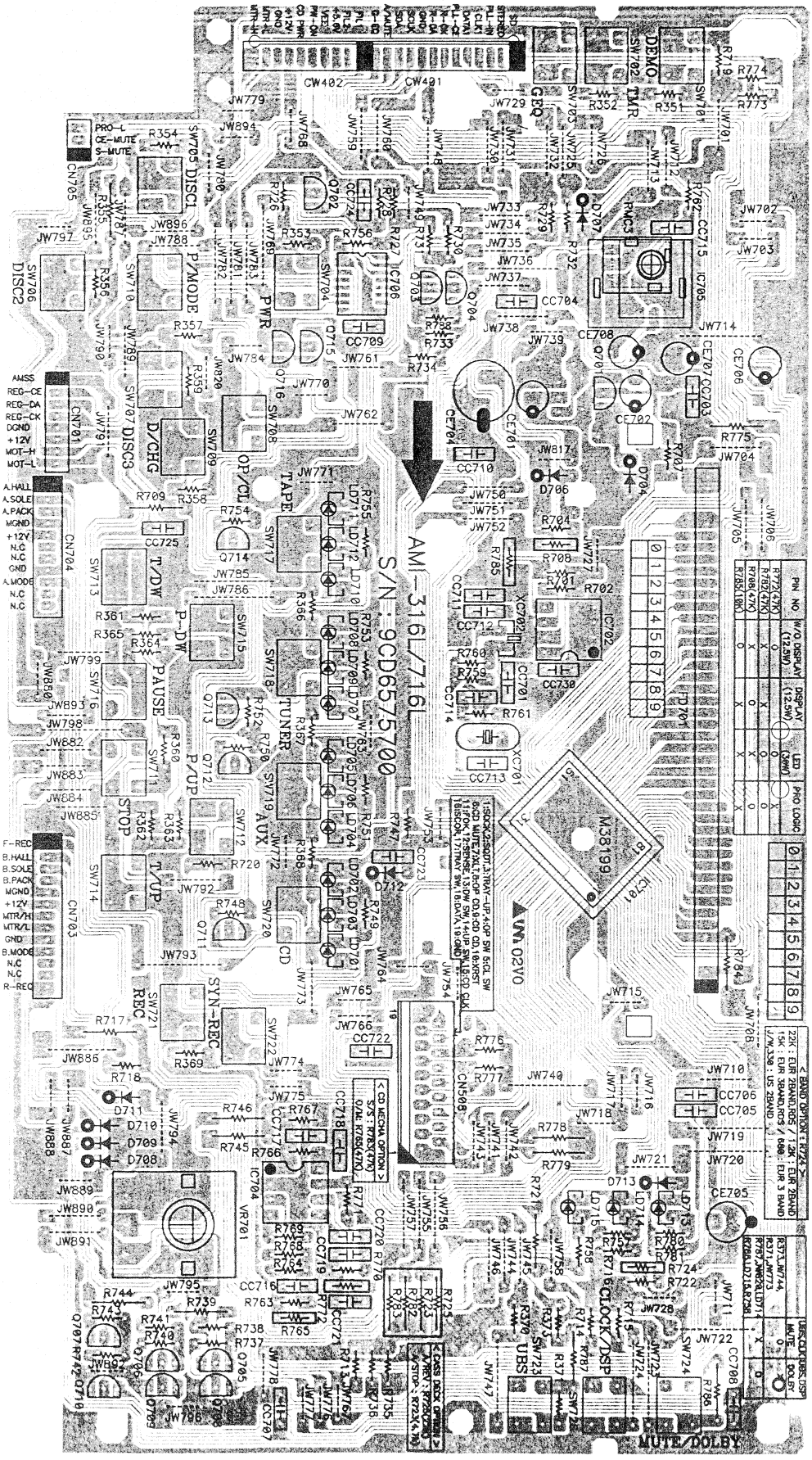


■ [AMI-810LN]



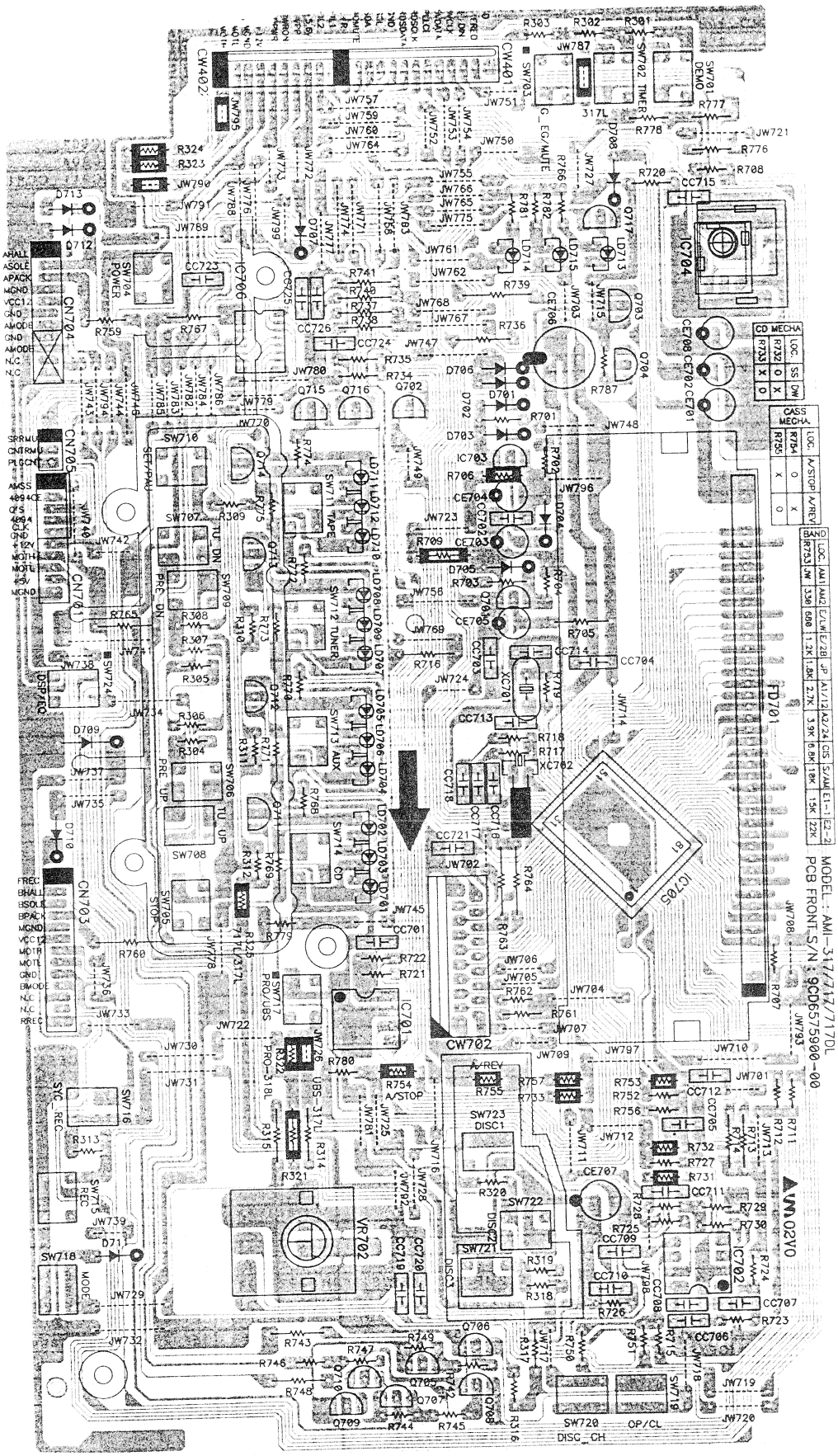
▶CONTROL

• AMI-716L/716R



▶CONTROL

- AMI-816L/816R/816LS/816LSR



7. ELECTRICAL PARTS LIST

▶AMI-716L/716R

No	Parts Name	Parts Code	Description	Q'ty 716L	Q'ty 716R	Location
1	AM RF UNIT	5LR0000826	RBW07VB-K5020	1	1	L101
2	ANT AM LOOP	5LA180K828	LOOP-7	1	1	AT101
3	ANTENNA FM	9736806000	2M T-ANT	1	1	AT102
4	C CERA	CCXB1H101K	50V B 100PF K (TAPPING)	1	1	CC203
5	C CERA	CCXB1H102K	50V B 1000PF K (TAPPING)	5	5	CC001 CC253 CC254 CC605 CC720
6	C CERA	CCXB1H221K	50V B 220PF K (TAPPING)	–	2	CC803 CC804
7	C CERA	CCXB1H331K	50V B 330PF K (TAPPING)	2	5	[CC270 CC278 CC279] CM607 CM608
8	C CERA	CCXB1H332K	50V B 3300PF K (TAPPING)	2	2	CC801 CC802
9	C CERA	CCXB1H471K	50V B 470PF K (TAPPING)	–	2	CC803 CC804
10	C CERA	CCXB1H472K	50V B 4700PF K (TAPPING)	5	3	CC213 CC811 CC812 [CC813 CC814]
11	C CERA	CCXB1H561K	50V B 560PF K (TAPPING)	2	2	CC210 CC211
12	C CERA	CCXB1H681K	50V B 680PF K (TAPPING)	2	2	CM601 CM602
13	C CERA	CCXB1H682K	50V B 6800PF K (TAPPING)	1	1	CC204
14	C CERA	CCXB1H821K	50V B 820PF K (TAPPING)	4	4	CC601 CC602 CC603 CC604
15	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)	29	31	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 [CC257 CC275] CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC607 CC709 CC817 CC818 CC906 CC907 CC931 CC932 CC933 CC934
16	C CERA	CCXF1H104Z	50V F 0.1MF Z	31	31	CC005 CC006 CC101 CC103 CC202 CC463 CC483 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC608 CC703 CC705 CC706 CC710 CC721 CC722 CC723 CC725 CC807 CC902 CC903 CC904 CC905
17	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)	6	6	CC701 CC704 CC715 CC717 CC808 CC901
18	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)	5	5	CC212 CC509 CC522 CC528 CC609
19	C CERA	CCZB1E102K	25V B 1000PF K (AXIAL)	3	3	CC520 CC533 CC534
20	C CERA	CCZB1E151K	25V B 150PF K (AXIAL)	2	2	CC531 CC532
21	C CERA	CCZB1E152K	25V B 1500PF K (AXIAL)	1	1	CC523
22	C CERA	CCZB1E222K	25V B 2200PF K (AXIAL)	2	2	CC510 CC516
23	C CERA	CCZB1E391K	25V B 390PF K (AXIAL)	1	1	CC508
24	C CERA	CCZB1E472K	25V B 4700PF K (AXIAL)	3	3	CC518 CC542 CC543
25	C CERA	CCZB1E682K	25V B 6800PF K (AXIAL)	1	1	CC514
26	C CERA	CXCH1H101J	50V CH 100PF J (TAPPING)	9	9	CC461 CC462 CC481 CC482 CC707 CC708 CC716 CC719 CC724
27	C CERA	CXCH1H120J	50V CH 12PF J (TAPPING)	1	1	CC104
28	C CERA	CXCH1H150J	50V CH 15PF J (TAPPING)	1	1	CC711
29	C CERA	CXCH1H180J	50V CH 18PF J (TAPPING)	1	1	CC712
30	C CERA	CXCH1H330J	50V CH 33PF J (TAPPING)	5	5	CC255 CC256 CC713 CC714 CC718
31	C CERA	CXCH1H470J	50V CH 47PF J (TAPPING	–	1	CC277
32	C CERA	CXCH1H560J	50V CH 56PF J (TAPPING)	2	2	CC805 CC806
33	C CERA	CXCH1H820J	50V CH 82PF J (TAPPING)	–	1	CC276
34	C CERA	CZCH1E609K	CH 25V 6PF K AXIAL	1	1	CC519
35	C CERA	CZCH1E809K	CH 25V 8PF K AXL 52MM	1	1	CC517
36	C CERA	CZCH1H270J	CH 50V 27PF J AXL 52MM	2	2	CC524 CC525
37	C ELECTRO	CEXE1A102A	10V RS 1000MF 13X20	1	1	CE704
38	C ELECTRO	CEXE1C102A	16V RS 1000MF 13X20	1	1	CE515
39	C ELECTRO	CEXF1C221V	16V RSS 220MF (8X11.5) TP	5	5	CE507 CE511 CE512 CE513 CE517
40	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	11	11	CE201 CE214 CE251 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE705
41	C ELECTRO	CEXF1E221V	25V RSS 220MF (8X11.5) TP	2	2	CE102 CE213
42	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	19	20	CE001 CE203 [CE272] CE487 CE518 CE523 CE601 CE602 CE605 CE608 CE611 CE612 CE618 CE624 CE626 CE902 CE932 CE933 CE934 CE935
43	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	10	10	CE206 CE471 CE501 CE504 CE603 CE604 CE621 CE708 CE807 CE808
44	C ELECTRO	CEXF1H101V	50V RSS 100MF (8X11.5) TP	6	6	CE804 CE805 CE809 CE811 CE812 CE813
45	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	14	14	CE205 CE207 CE208 CE209 CE210 CE211 CE486 CE613 CE614 CE615 CE616 CE620 CE622 CE702
46	C ELECTRO	CEXF1H220V	50V RSS 22MF (5X11) TP	1	1	CE204
47	C ELECTRO	CEXF1H228V	50V RSS 0.22MF (5X11) TP	1	1	CE212
48	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	24	24	CE101 CE472 CE473 CE474 CE475 CE476 CE477 CE478 CE479 CE480 CE481 CE482 CE483 CE484 CE485 CE488 CE489 CE606 CE619 CE625 CE706 CE707 CE801 CE802
49	C ELECTRO	CEXF1H339V	50V RSS 3.3MF (5X11) TP	3	4	CE202 [CE273] CE609 CE617
50	C ELECTRO	CEXF1H470V	50V RSS 47MF (6.3X11) TP	4	4	CE803 CE810 CE903 CE904
51	C ELECTRO	CEXF1H478V	50V RSS 0.47MF (5X11) TP	4	4	CE502 CE503 CE505 CE623
52	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP	4	4	CE519 CE520 CE521 CE522
53	C ELECTRO	CEYF1E222V	25V RSS 2200MF (16X25)	1	1	CE905

No	Parts Name	Parts Code	Description	Q'ty 716L	Q'ty 716R	Location
54	C ELECTRO	CEYF1H222V	50V RSS 2200MF (18X35.5)	2	2	CE906 CE907
55	C MYLAR	CMXM1H102J	50V 0.001MF J (TP)	2	2	CM605 CM606
56	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)	4	4	CM202 CM203 CM204 CM205
57	C MYLAR	CMXM1H104J	50V 0.1MF J	8	8	CM473 CM474 CM475 CM476 CM801 CM802 CM901 CM904
58	C MYLAR	CMXM1H122J	50V 0.0012MF J	2	2	CM505 CM506
59	C MYLAR	CMXM1H153J	50V 0.015MF J (TP)	1	1	CM201
60	C MYLAR	CMXM1H183J	50V 0.018MF J	3	3	CM471 CM478 CM503
61	C MYLAR	CMXM1H223J	50V 0.022MF J	5	5	CM472 CM477 CM603 CM604 CM613
62	C MYLAR	CMXM1H332J	50V 3300 PF J	2	2	CM611 CM612
63	C MYLAR	CMXM1H333J	50V 0.033MF J (TP)	2	2	CM501 CM504
64	C MYLAR	CMXM1H472J	50V 0.0047MF J	3	3	CM614 CM615 CM616
65	C MYLAR	CMXM1H473J	50V 0.047MF J	2	4	[CC813 CC814] CM609 CM610
66	C MYLAR	CMXM1H562J	50V 5600 PF J	4	4	CM206 CM207 CM479 CM480
67	C MYLAR	CMXM1H683J	50V 0.068 MF J	1	1	CM502
68	CLIP FUSE	9734600700	FC-5N	2	2	FC901 FC902
69	COIL BIAS OSC	5L0503K643	SM-10F 5.04MH	1	1	L601
70	COIL CHOKE	5LC682K822	6.8MH	2	2	L204 L205
71	COIL DESCRIMINATOR	5107FBK473	7X7 BLK KSZ-73S	1	1	L203
72	COIL PEAKING	5CPZ100K02	10UH K (AXIAL 3.5MM)	2	2	L001 L251
73	CONN AS	9736407600	PIN BASE 53095-1310 13P	1	1	CN401
74	CONN AS	9738832100	7P 200 P=2.5 BOARD'N	1	1	CN509 CW509
75	CONN AS	9738833300	UL2851 #28 3P SHIELD 250M	1	1	CN601 CW601
76	CONN AS	9738833500	#28 6P SHIELD 250MM	1	1	CN602 CW602
77	CONN AS	9738833700	#26 8P FLAT 220MM	1	1	CN701 CW701
78	CONN AS	9738833900	#22 8P BOARD-IN 300MM	1	1	CN901 CW901
79	CONN AS	9738834000	#26 2.0PITCH 11P FLAT 150	1	1	CN704
80	CONN AS	9738834100	#26 13P FLAT 100MM	1	1	CN703
81	CONN AS	9738840800	FFC 16P P1.0X250MM R	1	1	CN501
82	CONN AS	9738840900	FFC 19P P1.25X110MM K	1	1	CN508
83	CONN PIN	9736407800	53095-1010 10PIN ANGLE	1	1	CN402
84	CONN WAFER	9736407900	52084-1010 10P BOTTOM	1	1	CW402
85	CONN WAFER	9736408300	52492-1920 19P BOTTOM	1	1	CN508
86	CONN WAFER	9736408400	52045-1945 19P	1	1	CW508
87	CONN WAFER	9CD6258800	2P S2B-XH-A	1	1	CW101
88	CONN WAFER	9CD6259300	52807-1610	1	1	CW501
89	CONN WAFER	9CD6259400	2001-WS-12P	1	1	CW507
90	CONN WAFER	9CD6259500	2001-WS-6P	1	1	CW503
91	CONN WAFER	9CD6259600	2503-WS-2P	1	1	CW502
92	CORD AC	9736900200	KKP419C,KLCE-2F,0.75SQURE	1	1	CD901
93	CRYSTAL QUARTZ	5XA32R768-	DT-38 32.768KHZ 20PPM	1	1	XC702
94	DIODE	D1N4001-	1N4001	4	4	D801 D802 D901 D902
95	DIODE	D1N5402-	1N5402	4	4	D905 D906 D907 D908
96	DIODE	DRL202--	RL202	2	2	D903 D904
97	DIODE	DZN4148-	1N4148 AUTO 52MM	15	16	D201 D471 D501 D502 D601 D802 D704 D706 D707 D708 D709 D710 D711 D712 [D713] D931
98	DIODE ZENER	DKTZ30A-	MTZ 30A	1	1	DZ902
99	DIODE ZENER	DZTZ3R9B--	MTZ3.9B	1	1	DZ502
100	DIODE ZENER	DZTZ5R6B--	UZ-5.6B	3	3	DZ501 DZ503 DZ504
101	DIODE ZENER	DZTZ6R2A--	MTZ-6.2 52MM TAPPING	1	1	DZ901
102	FET	TZTK117Y--	KTK117(Y) AUTO	2	2	Q801 Q802
103	FILTER	5PPCFAZ077	PCFAZ077	1	1	CF201
104	FILTER CERA	5PE107MJA-	SFE 10.7MHZ RED	1	1	CF002
105	FILTER CERA	5PE107MS2A	SFE107MS2-A	1	1	CF001
106	FUSE GLASS TUBE	5FSGB8012L	SEMKO MF51 800MA 250V TL	1	1	F901
107	IC	1BA1450S--	BA1450S	1	1	IC201
108	IC	1BU4094BCF	BU4094BCF(SOP16)	2	2	IC603 IC706
109	IC	1DBL2084--	DBL2084(D/W)	2	2	IC504 IC506
110	IC	1L4959--	L4959	1	1	IC901
111	IC	1LC72130--	LC72130	1	1	IC202
112	IC	1M38199316	U-COM M38199	1	1	IC701
113	IC	1MC7805-	MC 7805 (KA7805)	1	1	IC205
114	IC	1MSGEQ5A--	MSGEQ5A	1	1	IC704
115	IC	1STK41422-	STK-4142-2	1	1	IC801
116	IC	1TA8189N--	TA8189N	1	1	IC601
117	IC	1TDA7479D-	TDA7479D	–	1	IC204
118	IC AMSS	1LA2000--	LA2000	1	1	IC604
119	IC AUDIO	1KA9270-	KA9270	1	1	IC505
120	IC AUDIO	1TDA7439--	TDA7439	1	1	IC471
121	IC AUDIO DSP	1KA9282B--	KA9282B	1	1	IC502
122	IC CHIP	1KA9258D--	KA9258D	1	1	IC503
123	IC CHIP RF	1KA9220B--	KA9220B	1	1	IC501
124	IC EEPROM	124LC04BP-	24LC04BP ~	1	1	IC702
125	IC PRE AMP	1TM97CT38P	LTM97CT-38P	1	1	IC705
126	IC SWITCHING	1BA7755A--	BA7755A (HEAD SW)	1	1	IC602
127	JACK ANTENNA	9736322200	T-646	1	1	J001
128	JACK HEADPHONE	9766319501	HTJ-064-05B GOLD	1	1	J901
129	JACK RCA	9CD8313700	S-436P	1	1	J461
130	JACK SPEAKER	9736320500	CJ-9007-040	1	1	J902
131	LED	DLTL16KEE-	LTL-16KEE(RED)PI3.1	4	4	LD703 LD706 LD709 LD712
132	LED	DLTL16KGE-	LTL-16KGE(GREEN)PI3.1	8	8	LD701 LD702 LD704 LD705 LD707 LD708 LD710 LD711

No	Parts Name	Parts Code	Description	Q'ty 716L	Q'ty 716R	Location
133	LED	DLTL307EE-	LTL-307EE(RED)P15	-	1	LD713
134	PIN WAFER	9736407700	52084-1310 13P BOTTOM	1	1	CW401
135	PIN WRAPPING	9713550400	1.0X2.5X15	6	6	TP501 TP502 TP503 TP504 TP901 TP902
136	R CARBON FILM	RD-2Y229J-	1/2 2.2 OHM J	1	1	R550
137	R CARBON FILM	RD-4Z100J-	1/4 10 OHM J	2	2	R588 R589
138	R CARBON FILM	RD-4Z101J-	1/4 100 OHM J	2	2	R814 R819
139	R CARBON FILM	RD-4Z103J-	1/4 10K OHM J	7	7	R812 R815 R824 R825 R826 R827 R853
140	R CARBON FILM	RD-4Z124J-	1/4 120K OHM J	1	1	R813
141	R CARBON FILM	RD-4Z222J-	1/4 2.2K OHM J	2	2	R811 R820
142	R CARBON FILM	RD-4Z393J-	1/4 39K OHM J	1	1	R828
143	R CARBON FILM	RD-4Z472J-	1/4 4.7K OHM J	4	4	R809 R810 R821 R822
144	R CARBON FILM	RD-4Z475J-	1/4 4.7M OHM J	1	1	R2
145	R CARBON FILM	RD-4Z561J-	1/4 560 OHM J	2	2	R805 R806
146	R CARBON FILM	RD-4Z563J-	1/4 56K OHM J	2	2	R807 R808
147	R CARBON FILM	RD-4Z681J-	1/4 680 OHM J	4	4	R846 R847 R848 R849
148	R CARBON FILM	RD-4Z683J-	1/4 68K OHM J	1	1	R823
149	R CARBON FILM	RD-4Z689J-	1/4 6.8 OHM J	4	4	R842 R843 R844 R845
150	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J	7	7	R004 R009 R206 R255 R545 R762 R907
151	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	20	20	R008 R102 R227 R228 R351 R360 R369 R482 R546 R635 R654 R663 R664 R672 R761 R764 R767 R768 R801 R802
152	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	44	44	R208 R215 R216 R251 R256 R260 R261 R262 R263 R421 R422 R480 R481 R484 R485 R488 R489 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R636 R647 R659 R726 R728 R729 R731 R732 R734 R73
153	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	38	38	L208 R213 R214 R254 R257 R258 R487 R579 R619 R620 R624 R639 R640 R641 R642 R653 R701 R702 R704 R707 R709 R713 R714 R715 R727 R730 R735 R736 R747 R773 R774 R775 R785 R905 R931 R932 R933 R934
154	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	20	20	R109 R471 R472 R473 R474 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R648 R671 R763 R777 R778
155	R CARBON FILM	RD-AZ105J-	1/6 1M OHM J	6	6	R505 R508 R559 R560 R622 R665
156	R CARBON FILM	RD-AZ106J-	1/6 10M OHM J	1	1	R759
157	R CARBON FILM	RD-AZ109J-	1/6 1 OHM J	2	2	R901 R902
158	R CARBON FILM	RD-AZ121J-	1/6 120 OHM J	1	1	R551
159	R CARBON FILM	RD-AZ122J-	1/6 1.2K OHM J	1	-	R724
160	R CARBON FILM	RD-AZ123J-	1/6 12K OHM J	10	10	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558
161	R CARBON FILM	RD-AZ124J-	1/6 120K OHM J	1	1	R513
162	R CARBON FILM	RD-AZ151J-	1/6 150 OHM J	5	5	R352 R361 R370 R627 R628
163	R CARBON FILM	RD-AZ152J-	1/6 1.5K OHM J	3	3	R719 R720 R721
164	R CARBON FILM	RD-AZ153J-	1/6 15K OHM J	6	6	R371 R463 R464 R515 R553 R554
165	R CARBON FILM	RD-AZ154J-	1/6 150K OHM J	2	2	R503 R525
166	R CARBON FILM	RD-AZ181J-	1/6 180 OHM J	2	3	R353 R362 [R780]
167	R CARBON FILM	RD-AZ182J-	1/6 1.8K OHM J	3	3	R401 R402 R733
168	R CARBON FILM	RD-AZ183J-	1/6 18K OHM J	5	5	R201 R203 R526 R643 R644
169	R CARBON FILM	RD-AZ184J-	1/6 180K OHM J	6	6	R504 R625 R626 R637 R638 R651
170	R CARBON FILM	RD-AZ220J-	1/6 22 OHM J	1	1	R534
171	R CARBON FILM	RD-AZ221J-	1/6 220 OHM J	3	3	R552 R903 R904
172	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	11	11	R211 R212 R253 R264 R433 R434 R486 R581 R737 R740 R742
173	R CARBON FILM	RD-AZ223J-	1/6 22K OHM J	8	9	R107 R423 R424 R528 R530 R615 R616 [R724] R725
174	R CARBON FILM	RD-AZ224J-	1/6 220K OHM J	4	4	R629 R630 R766 R770
175	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	6	6	R354 R363 R749 R751 R753 R755
176	R CARBON FILM	RD-AZ272J-	1/6 2.7K OHM J	8	8	R222 R223 R431 R432 R475 R478 R617 R618
177	R CARBON FILM	RD-AZ273J-	1/6 27K OHM J	3	3	R542 R555 R556
178	R CARBON FILM	RD-AZ331J-	1/6 330 OHM J	5	5	R007 R355 R364 R483 R670
179	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J	6	6	R005 R106 R221 R516 R541 R543
180	R CARBON FILM	RD-AZ333J-	1/6 33K OHM J	4	4	R621 R655 R656 R716
181	R CARBON FILM	RD-AZ334J-	1/6 330K OHM J	5	5	R650 R673 R760 R776 R779
182	R CARBON FILM	RD-AZ390J-	1/6 39 OHM J	-	1	R756
183	R CARBON FILM	RD-AZ391J-	1/6 390 OHM J	7	6	R356 R365 R748 R750 R752 R754 [R756]

No	Parts Name	Parts Code	Description	Q'ty 716L	Q'ty 716R	Location
184	R CARBON FILM	RD-AZ392J-	1/6 3.9K OHM J	6	6	R373 R403 R404 R529 R633 R634
185	R CARBON FILM	RD-AZ393J-	1/6 39K OHM J	6	6	R520 R537 R572 R586 R587 R718
186	R CARBON FILM	RD-AZ470J-	1/6 47 OHM J	4	5	R003 R209 R252 [R275] R657
187	R CARBON FILM	RD-AZ471J-	1/6 470 OHM J	2	2	R357 R366
188	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	25	25	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R645 R646 R662 R669 R722 R788
189	R CARBON FILM	RD-AZ473J-	1/6 47K OHM J	6	7	R512 R658 R745 R746 R765 [R781] R782
190	R CARBON FILM	RD-AZ474J-	1/6 470K OHM J	5	5	R217 R218 R501 R540 R661
191	R CARBON FILM	RD-AZ479J-	1/6 4.7 OHM J	1	1	R652
192	R CARBON FILM	RD-AZ561J-	1/6 560 OHM J	6	6	R358 R367 R569 R570 R571 R668
193	R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J	5	5	R476 R477 R527 R611 R612
194	R CARBON FILM	RD-AZ563J-	1/6 56K OHM J	4	4	R514 R517 R803 R804
195	R CARBON FILM	RD-AZ681J-	1/6 680 OHM J	1	1	R006
196	R CARBON FILM	RD-AZ682J-	1/6 6.8K OHM J	5	5	R219 R609 R610 R631 R632
197	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J	6	6	R607 R608 R623 R649 R717 R784
198	R CARBON FILM	RD-AZ689J-	1/6 6.8 OHM J	2	2	R739 R744
199	R CARBON FILM	RD-AZ820J-	1/6 82 OHM J	3	3	R506 R605 R606
200	R CARBON FILM	RD-AZ821J-	1/6 820 OHM J	2	2	R359 R368
201	R CARBON FILM	RD-AZ822J-	1/6 8.2K OHM J	4	4	R461 R462 R507 R524
202	R CARBON FILM	RD-AZ823J-	1/6 82K OHM J	2	4	[R276 R277] R535 R536
203	R FUSIBLE	RF01F4780J	0.47OHM 1W	2	2	RF901 RF902
204	R SEMI FIXED	RV1417222-	1/10 2.2K OHM B V6EK-PV1S	1	1	RV601
205	R SEMI FIXED	RV6417223-	VM6CK-PV(1S) B 22K OHM	3	3	RV201 RV501 RV502
206	RESONATOR	5PCSA8MTZ-	CSA8MTZ, 8MHZ	1	1	XC701
207	RESONATOR CERA	5PCSA16R93	CSA16.93MXZ04	1	1	XC501
208	SW ENCORDER	5SH162401-	EC16B24204 24P W DETENT	1	1	VR701
209	SW TACT	5S50101001	KPT-1105A 1C-1P	25	25	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721 SW722 SW723 SW724 SW726
210	TR	TKRA107M--	KRA107M (KSR2006)	1	1	Q003
211	TR	TKRA111M--	KRA111-M TAPPING(KSR2010)	5	5	Q711 Q712 Q713 Q714 Q715
212	TR	TKRC107M--	KRC107-M TAPPING(KSR1006)	4	4	Q701 Q708 Q709 Q710
213	TR	TKRC111M--	KRC111M (KSR1010)	2	2	Q702 Q703
214	TR	TKSA928AY-	KSA928A-Y	2	2	Q501 Q502
215	TR	TKSC2331Y-	KSC2331Y	1	1	Q503
216	TR	TKSR1003--	KSR1003	1	1	Q504
217	TR	TZRA107M--	KRA107M (KSR2006)	2	2	Q613 Q614
218	TR	TZRA111M--	KRA111M	2	2	Q610 Q611
219	TR	TZRC107M--	KRC107M(AUTO)	2	2	Q618 Q716
220	TR	TZRC111M--	KRC111M	3	3	Q612 Q616 Q619
221	TR	TZTA1266Y-	KTA1266Y- (AUTO)(1015Y)	3	3	Q603 Q604 Q617
222	TR	TZTA1273--	KTA1273	1	1	Q901
223	TR	TZTA1273Y-	KTA1273Y(966Y)	4	4	Q615 Q705 Q706 Q707
224	TR	TZTC3194Y-	KTC3194Y	1	1	Q001
225	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)	10	10	Q201 Q202 Q471 Q472 Q505 Q606 Q607 Q608 Q609 Q704
226	TR	TZTC3205Y-	KTC3205Y (2236Y)	1	1	Q605
227	TRANS POWER	5TP8066768	EI-66X50 230V 50HZ	1	1	PT901
228	TUNER PACK	9737612700	FTA3-503V	1	1	TU001
229	VFD	DSVA09MM10	SVA09MM10	1	1	FD701
230	WIRE JUMPER	W581GY1005	AWG22 1/0.65 SN 10 AUTO	3	3	R831 R835 R836
231	WIRE JUMPER	W581GY5095	AWG22 1/0.65 SN 5 AUTO	6	4	[JW870 JW871] L801 L802 L841 L842
232	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	3	4	CC908 R002 R832 [L270]
233	WIRE LEAD	9738834300	#28 1P 200MM	-	1	W601
234	X-TAL	5XA4R332M-	4.332M	-	1	XC270
235	X-TAL	5XA7R20000	7.2M	1	1	XC251

▶AMI-816L/816R/816LS/816LSR

No	Part Name	Part Code	Description	Q'ty 816 LS	816 LSR	816 L	816 R	Location
1	AM RF UNIT	5LR0000826	RBW07VB-K5020	1	1	1	1	L101
2	ANT AM LOOP	5LA180K828	LOOP-7	1	1	1	1	AT101
3	ANTENNA FM	9736806000	2M T-ANT	1	1	1	1	AT102
4	C CERA	CCXB1H101K	50V B 100PF K (TAPPING)	1	1	1	1	CC203
5	C CERA	CCXB1H102K	50V B 1000PF K (TAPPING)	4	4	5	5	CC001 CC253 CC254 CC605 [CC720]
6	C CERA	CCXB1H122K	50V B 1200PF K (TAPPING)	1	1	–	–	CC449
7	C CERA	CCXB1H221K	50V B 220PF K (TAPPING)	3	1	2	2	[CC711] [CC803 CC804]
8	C CERA	CCXB1H222K	50V B 2200PF K (TAPPING)	1	1	–	–	CC454
9	C CERA	CCXB1H331K	50V B 330PF K (TAPPING)	2	5	2	5	[CC270 CC278 CC279] CM607 CM608
10	C CERA	CCXB1H332K	50V B 3300PF K (TAPPING)	2	2	2	2	CC801 CC802
11	C CERA	CCXB1H471K	50V B 470PF K (TAPPING)	–	2	–	–	CC803 CC804
12	C CERA	CCXB1H472K	50V B 4700PF K (TAPPING)	7	5	6	6	CC213 [CC448] CC809 CC811 CC812 [CC813 CC814]
13	C CERA	CCXB1H561K	50V B 560PF K (TAPPING)	2	2	2	2	CC210 CC211
14	C CERA	CCXB1H562K	50V B 5600PF K (TAPPING)	1	1	–	–	CC453
15	C CERA	CCXB1H681K	50V B 680PF K (TAPPING)	2	2	2	2	CM601 CM602
16	C CERA	CCXB1H682K	50V B 6800PF K (TAPPING)	1	1	1	1	CC204
17	C CERA	CCXB1H821K	50V B 820PF K (TAPPING)	4	4	4	4	CC601 CC602 CC603 CC604
18	C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)	29	30	28	30	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 [CC257 CC275/CC818] [CC451] CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536 CC607 [CC709]
19	C CERA	CCXF1H104Z	50V F 0.1MF Z	38	38	31	31	CC005 CC006 CC101 CC103 CC202 [CC444 CC445 CC446 CC447 CC450 CC452 CC455 CC456] CC463 CC483 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC608 CC703 CC705 [CC706 CC708
20	C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)	8	8	6	6	CC701 CC704 [CC707 CC709] CC715 [CC717 CC722] CC808 CC901
21	C CERA	CCXF1H333Z	50V F 0.033MF Z (TAPPING)	1	1	1	1	CC810
22	C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)	5	5	5	5	CC212 CC509 CC522 CC528 CC609
23	C CERA	CCZB1E102K	25V B 1000PF K (AXIAL)	3	3	3	3	CC520 CC533 CC534
24	C CERA	CCZB1E151K	25V B 150PF K (AXIAL)	2	2	2	2	CC531 CC532
25	C CERA	CCZB1E152K	25V B 1500PF K (AXIAL)	1	1	1	1	CC523
26	C CERA	CCZB1E222K	25V B 2200PF K (AXIAL)	2	2	2	2	CC510 CC516
27	C CERA	CCZB1E391K	25V B 390PF K (AXIAL)	1	1	1	1	CC508
28	C CERA	CCZB1E472K	25V B 4700PF K (AXIAL)	3	3	3	3	CC518 CC542 CC543
29	C CERA	CCZB1E682K	25V B 6800PF K (AXIAL)	1	1	1	1	CC514
30	C CERA	CXCH1H101J	50V CH 100PF J (TAPPING)	13	13	9	9	[CC441 CC442 CC443] CC461 CC462 CC481 CC482 [CC707 CC708 CC710 CC716] CC719 [CC720] CC724 [CC725
31	C CERA	CXCH1H120J	50V CH 12PF J (TAPPING)	1	1	1	1	CC104
32	C CERA	CXCH1H150J	50V CH 15PF J (TAPPING)	1	1	1	1	[CC711 CC717]
33	C CERA	CXCH1H180J	50V CH 18PF J (TAPPING)	1	1	1	1	[CC712 CC718]
34	C CERA	CXCH1H330J	50V CH 33PF J (TAPPING)	5	5	5	5	CC255 CC256 [CC706] CC713 CC714 [CC718]
35	C CERA	CXCH1H470J	50V CH 47PF J (TAPPING)	–	1	–	1	CC277
36	C CERA	CXCH1H560J	50V CH 56PF J (TAPPING)	2	2	2	2	CC805 CC806
37	C CERA	CXCH1H820J	50V CH 82PF J (TAPPING)	–	1	–	1	CC276
38	C CERA	CZCH1E609K	CH 25V 6PF K AXIAL	1	1	1	1	CC519
39	C CERA	CZCH1E809K	CH 25V 8PF K AXL 52MM	1	1	1	1	CC517
40	C CERA	CZCH1H270J	CH 50V 27PF J AXL 52MM	2	2	2	2	CC524 CC525
41	C ELECTRO	CEXE1A102A	10V RS 1000MF 13X20	–	–	1	1	CE704
42	C ELECTRO	CEXE1C102A	16V RS 1000MF 13X20	1	1	1	1	CE615
43	C ELECTRO	CEXF1A102V	10V RSS 1000MF (10X16) TP	1	1	–	–	CE706
44	C ELECTRO	CEXF1C221V	16V RSS 220MF (8X11.5) TP	5	5	5	5	CE507 CE511 CE512 CE513 CE517
45	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	12	12	11	11	CE201 CE214 CE251 [CE442] CE506 CE508 CE509 CE510 CE514 CE516 CE524 [CE705 CE707]
46	C ELECTRO	CEXF1E221V	25V RSS 220MF (8X11.5) TP	2	2	2	2	CE102 CE213
47	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	21	22	20	21	CE001 CE203 [CE272] [CE441] CE487 CE518 CE523 CE601 CE602 CE605 CE608 CE611 CE612 CE618 CE620 CE624 CE626 CE902 CE932 CE933 CE934 CE935
48	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	10	10	10	10	CE206 CE471 CE501 CE504 CE603 CE604 CE621 CE708 CE807 CE808
49	C ELECTRO	CEXF1H101V	50V RSS 100MF (8X11.5) TP	6	6	6	6	CE804 CE805 CE809 CE811 CE812 CE813
50	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	13	13	13	13	CE205 CE207 CE208 CE209 CE210 CE211 CE486 CE613 CE614 CE615 CE616 CE622 [CE702 CE709]
51	C ELECTRO	CEXF1H220V	50V RSS 22MF (5X11) TP	1	1	1	1	CE204
52	C ELECTRO	CEXF1H228V	50V RSS 0.22MF (5X11) TP	1	1	1	1	CE212
53	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	24	24	24	24	CE101 CE472 CE473 CE474 CE475 CE476 CE477 CE478 CE479 CE480 CE481 CE482 CE483 CE484 CE485 CE488 CE489 CE606 CE619 CE625 [CE701 CE702 CE706 CE707] CE801

No	Parts Name	Parts Code	Description	Q'ty 816 LS	816 LSR	816 L	816 R	Location
54	C ELECTRO	CEXF1H339V	50V RSS 3.3MF (5X11) TP	3	4	3	4	CE202 [CE273] CE609 CE617
55	C ELECTRO	CEXF1H470V	50V RSS 47MF (6.3X11) TP	4	4	4	4	CE803 CE810 CE903 CE904
56	C ELECTRO	CEXF1H478V	50V RSS 0.47MF (5X11) TP	4	4	4	4	CE502 CE503 CE505 CE623
57	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP	4	4	4	4	CE519 CE520 CE521 CE522
58	C ELECTRO	CEYF1E222V	25V RSS 2200MF (16X25)	1	1	1	1	CE905
59	C ELECTRO	CEYF1H332V	50V RSS 3300MF	2	2	2	2	CE906 CE907
60	C MYLAR	CMXM1H102J	50V 0.001MF J (TP)	2	2	2	2	CM605 CM606
61	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)	4	4	4	4	CM202 CM203 CM204 CM205
62	C MYLAR	CMXM1H104J	50V 0.1MF J	8	8	8	8	CM473 CM474 CM475 CM476 CM801 CM802 CM901 CM904
63	C MYLAR	CMXM1H122J	50V 0.0012MF J	2	2	2	2	CM505 CM506
64	C MYLAR	CMXM1H153J	50V 0.015MF J (TP)	1	1	1	1	CM201
65	C MYLAR	CMXM1H183J	50V 0.018MF J	3	3	3	3	CM471 CM478 CM503
66	C MYLAR	CMXM1H223J	50V 0.022MF J	5	5	5	5	CM472 CM477 CM603 CM604 CM613
67	C MYLAR	CMXM1H332J	50V 3300 PF J	2	2	2	2	CM611 CM612
68	C MYLAR	CMXM1H333J	50V 0.033MF J (TP)	2	2	2	2	CM501 CM504
69	C MYLAR	CMXM1H472J	50V 0.0047MF J	3	3	3	3	CM614 CM615 CM616
70	C MYLAR	CMXM1H473J	50V 0.047MF J	2	4	2	2	[CC813 CC814] CM609 CM610
71	C MYLAR	CMXM1H562J	50V 5600 PF J	4	4	4	4	CM206 CM207 CM479 CM480
72	C MYLAR	CMXM1H683J	50V 0.068 MF J	1	1	1	1	CM502
73	CLIP FUSE	9734600700	FC-5N	2	2	2	2	FC901 FC902
74	COIL BIAS OSC	5L0503K643	SM-10F 5.04MH	1	1	1	1	L601
75	COIL CHOKE	5LC682K822	6.8MH	2	2	2	2	L204 L205
76	COIL DESCRIMINATOR	5107FBK473	7X7 BLK KSZ-73S	1	1	1	1	L203
77	COIL PEAKING	5CPZ100K02	10UH K (AXIAL 3.5MM)	2	2	2	2	L001 L251
78	CONN AS	9736407600	PIN BASE 53095-1310 13P	1	1	1	1	CN401
79	CONN AS	9738824100	2P UL2468 400MM	1	1	1	1	CN503
80	CONN AS	9738832100	7P 200 P=2.5 BOARDIN	1	1	1	1	CN509 CW509
81	CONN AS	9738833300	UL2851 #28 3P SHIELD 250M	1	1	1	1	CN601 CW601
82	CONN AS	9738833500	#28 6P SHIELD 250MM	1	1	1	1	CN602 CW602
83	CONN AS	9738833700	#26 8P FLAT 220MM	1	1	1	1	CN701 CW701
84	CONN AS	9738833900	#22 8P BOARD-IN 300MM	1	1	1	1	CN901 CW901
85	CONN AS	9738834000	#26 2.0PITCH 11P FLAT 150	1	1	1	1	CN704
86	CONN AS	9738834100	#26 13P FLAT 100MM	1	1	1	1	CN703
87	CONN AS	9738840800	FFC 16P P1.0X250MM R	1	1	1	1	CN501
88	CONN AS	9738840900	FFC 19P P1.25X110MM K	1	1	1	1	CN508
89	CONN PIN	9736407800	53095-1010 10PIN ANGLE	1	1	1	1	CN402
90	CONN WAFER	9736407900	52084-1010 10P BOTTOM	1	1	1	1	CW402
91	CONN WAFER	9736408300	52492-1920 19P BOTTOM	1	1	1	1	[CW702 CN508]
92	CONN WAFER	9736408400	52045-1945 19P	1	1	1	1	CW508
93	CONN WAFER	9CD6258800	2P S2B-XH-A	1	1	1	1	CW101
94	CONN WAFER	9CD6259300	52807-1610	1	1	1	1	CW501
95	CONN WAFER	9CD6259400	2001-WS-12P	1	1	1	1	CW507
96	CONN WAFER	9CD6259500	2001-WS-6P	1	1	1	1	CW503
97	CONN WAFER	9CD6259600	2503-WS-2P	1	1	1	1	CW502
98	CORD AC	9736900200	KKP419C,KLCE-2F,0.75SQURE	1	1	1	1	CD901
99	CRYSTAL QUARTZ	5XA32R768-	DT-38 32.768KHZ 20PPM	1	1	1	1	XC702
100	DIODE	D1N4001-	1N4001	6	6	5	5	D801 D802 [D807] D901 D902 D909
101	DIODE	D1N5402-	1N5402	4	4	4	4	D905 D906 D907 D908
102	DIODE	DRL202—	RL202	2	2	2	2	D903 D904
103	DIODE	DZN4148-	1N4148 AUTO 52MM	19	19	19	20	D201 D471 D501 D502 D601 D602 D705 [D704] D706 D707 [D708] D709 D710 D711 D712
104	DIODE ZENER	DKTZ30A-	MTZ 30A	1	1	1	1	DZ902
105	DIODE ZENER	DZTZ3R9B—	MTZ3.9B	1	1	1	1	DZ502
106	DIODE ZENER	DZTZ5R1B—	MTZ-5.1V B 0.5W (AUTO)	1	1	–	–	DZ441
107	DIODE ZENER	DZTZ5R6B—	UZ-5.6B	3	3	3	3	DZ501 DZ503 DZ504
108	DIODE ZENER	DZTZ6R2A—	MTZ-6.2 52MM TAPPING	1	1	1	1	DZ901
109	FET	TZTK117Y—	KTK117(Y) AUTO	2	2	2	2	Q601 Q602
110	FILTER	5PPCFAZ077	PCFAZ077	1	1	1	1	CF201
111	FILTER CERA	5PE107MJA-	SFE 10.7MHZ RED	1	1	1	1	CF002
112	FILTER CERA	5PE107MS2A	SFE107MS2-A	1	1	1	1	CF001
113	FUSE GLASS TUBE	5FSGB1622L	SEMKO TL 1.6A 250V MF51	1	1	1	1	F901
114	IC	1BA1450S—	BA1450S	1	1	1	1	IC201
115	IC	1BU4094BCF	BU4094BCF(SOP16)	3	3	2	2	IC603 IC706 [IC707]
116	IC	1DBL2084—	DBL2084(D/W)	2	2	2	2	IC504 IC506
117	IC	1L4959—	L4959	1	1	1	1	IC901
118	IC	1LC72130—	LC72130	1	1	1	1	IC202
119	IC	1M24C04-	M24C04-BN6	1	1	–	–	IC701
120	IC	1M38199316	U-COM M38199	–	–	1	1	IC701
121	IC	1M65849BFP	M65849BFP(DIP32)	1	1	–	–	IC441
122	IC	1MC7805-	MC 7805 (KA7805)	1	1	1	1	IC205
123	IC	1MSGEQ5A—	MSGEQ5A	1	1	1	1	[IC702 IC704]
124	IC	1STK41622-	STK4162-2	1	1	1	1	IC801
125	IC	1TA8189N—	TA8189N	1	1	1	1	IC601
126	IC	1TDA7479D-	TDA7479D	–	1	–	1	IC204
127	IC AMSS	1LA2000-	LA2000	1	1	1	1	IC604
128	IC AUDIO	1KA9270-	KA9270	–	–	1	1	IC505
129	IC AUDIO	1TDA7439—	TDA7439	1	1	1	1	IC471
130	IC AUDIO DSP	1KA9282B—	KA9282B	1	1	1	1	IC502
131	IC CHIP	1KA9258D—	KA9258D	1	1	1	1	IC503
132	IC CHIP RF	1KA9220B—	KA9220B	1	1	1	1	IC501
133	IC EEPROM	124LC04BP-	24LC04BP	–	–	1	1	IC702

No	Part Name	Part Code	Description	Q'ty 816 LS	816 LSR	816 L	816 R	Location
134	IC MICOM	1M38199917	M38199917	1	1	–	–	IC705
135	IC PRE AMP	1TM97CT38P	LTM97CT-38P	1	1	1	1	[IC704 IC705]
136	IC SWITCHING	1BA7755A—	BA7755A (HEAD SW)	1	1	1	1	IC602
137	JACK ANTENNA	9736322200	T-646	1	1	1	1	J001
138	JACK HEADPHONE	9766319501	HTJ-064-05B GOLD	1	1	1	1	J901
139	JACK RCA	9CD6313700	S-436P	2	2	1	1	J461 [J903]
140	JACK SPEAKER	9736320500	CJ-9007-040	1	1	1	1	J902
141	LED	DLTL16KEE-	LTL-16KEE(RED)PI3.1	4	4	4	4	LD703 LD706 LD709 LD712
142	LED	DLTL16KGE-	LTL-16KGE(GREEN)PI3.1	8	8	8	8	LD701 LD702 LD704 LD705 LD707 LD708 LD710 LD711
143	LED	DLTL307EE-	LTL-307EE(RED)PI5	1	2	–	1	[LD713] [LD716] LD717
144	LED	DLTL307GE-	LTL-307GE(GREEN)PI5	3	3	–	–	LD713 LD714 LD715
145	LED	DLTL87HEE-	LTL-87HEE(RED)PI3	2	2	2	2	LD510 LD512
146	LED	DLTL87HGE-	LTL-87HGE(GREEN)PI3	2	2	2	2	LD511 LD513
147	PIN WAFER	9736407700	52084-1310 13P BOTTOM	1	1	1	1	CW401
148	PIN WRAPPING	9713550400	1.0X2.5X15	6	6	6	6	TP501 TP502 TP503 TP504 TP901 TP902
149	R CARBON FILM	RD-2Y229J-	1/2 2.2 OHM J	1	1	1	1	R550
150	R CARBON FILM	RD-4Z100J-	1/4 10 OHM J	2	2	2	2	R588 R589
151	R CARBON FILM	RD-4Z101J-	1/4 100 OHM J	2	2	2	2	R814 R819
152	R CARBON FILM	RD-4Z103J-	1/4 10K OHM J	7	7	7	7	R812 R815 R824 R825 R826 R827 R853
153	R CARBON FILM	RD-4Z124J-	1/4 120K OHM J	1	1	1	1	R813
154	R CARBON FILM	RD-4Z222J-	1/4 2.2K OHM J	2	2	2	2	R811 R820
155	R CARBON FILM	RD-4Z393J-	1/4 39K OHM J	1	1	1	1	R828
156	R CARBON FILM	RD-4Z472J-	1/4 4.7K OHM J	4	4	4	4	R809 R810 R821 R822
157	R CARBON FILM	RD-4Z475J-	1/4 4.7M OHM J	1	1	1	1	R2
158	R CARBON FILM	RD-4Z561J-	1/4 560 OHM J	2	2	2	2	R805 R806
159	R CARBON FILM	RD-4Z562J-	1/4 5.6K OHM J	2	2	2	2	R837 R838
160	R CARBON FILM	RD-4Z563J-	1/4 56K OHM J	2	2	2	2	R807 R808
161	R CARBON FILM	RD-4Z681J-	1/4 680 OHM J	4	4	4	4	R846 R847 R848 R849
162	R CARBON FILM	RD-4Z683J-	1/4 68K OHM J	1	1	1	1	R823
163	R CARBON FILM	RD-4Z689J-	1/4 6.8 OHM J	6	6	4	4	[R743 R748] R842 R843 R844 R845
164	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J	9	9	8	8	R004 R009 R206 R255 R545 [R720 R762 R851] R907 R935
165	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	20	20	20	20	R008 R102 R227 R228 [R301 R310 R319 R351 R360 R369] R482 R546 R635 R654 R663
166	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	44	44	44	44	R208 R215 R216 R251 R256 R260 R261 R262 R263 [R323] R421 R422 R480 R481 R484 R485 R488 R489 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R636 R647 R659 [R725 R726
167	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	52	52	43	43	L208 R213 R214 R254 R257 R258 [R324 R441 R442 R443] R487 R579 R619 R620 R624 R639 R640 R641 R642 R653 R701 R702 R704 R705 R707
168	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	19	19	20	20	R109 R471 R472 R473 R474 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R648 R671 [R762 R763 R764
169	R CARBON FILM	RD-AZ105J-	1/6 1M OHM J	6	6	6	6	R505 R508 R559 R560 R622 R665
170	R CARBON FILM	RD-AZ106J-	1/6 10M OHM J	1	1	1	1	[R717 R759]
171	R CARBON FILM	RD-AZ109J-	1/6 1 OHM J	2	2	2	2	R901 R902
172	R CARBON FILM	RD-AZ121J-	1/6 120 OHM J	1	1	1	1	R551
173	R CARBON FILM	RD-AZ122J-	1/6 1.2K OHM J	–	1	1	–	[R724 R753]
174	R CARBON FILM	RD-AZ123J-	1/6 12K OHM J	10	10	10	10	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558
175	R CARBON FILM	RD-AZ124J-	1/6 120K OHM J	1	1	1	1	R513
176	R CARBON FILM	RD-AZ151J-	1/6 150 OHM J	5	5	5	5	[R302 R311 R320 R352 R361 R370] R627 R628
177	R CARBON FILM	RD-AZ152J-	1/6 1.5K OHM J	3	3	3	3	[R719 R720 R721 R778 R779 R780]
178	R CARBON FILM	RD-AZ153J-	1/6 15K OHM J	5	5	6	6	[R371] R463 R464 R515 R553 R554
179	R CARBON FILM	RD-AZ154J-	1/6 150K OHM J	2	2	2	2	R503 R525
180	R CARBON FILM	RD-AZ181J-	1/6 180 OHM J	2	2	2	3	R303 R312 [R353 R362 R780]
181	R CARBON FILM	RD-AZ182J-	1/6 1.8K OHM J	3	3	3	3	R401 R402 [R733 R741]
182	R CARBON FILM	RD-AZ183J-	1/6 18K OHM J	5	5	5	5	R201 R203 R526 R643 R644
183	R CARBON FILM	RD-AZ184J-	1/6 180K OHM J	7	7	6	6	R504 R625 R626 R637 R638 R651 [R723]
184	R CARBON FILM	RD-AZ220J-	1/6 22 OHM J	1	1	1	1	R534
185	R CARBON FILM	RD-AZ221J-	1/6 220 OHM J	4	4	4	4	R435 R552 R903 R904
186	R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	12	12	11	11	R211 R212 R253 R264 R433 R434 R486 R581 [R729 R737 R740] R742 [R745 R747]
187	R CARBON FILM	RD-AZ223J-	1/6 22K OHM J	8	9	8	9	R107 R423 R424 [R444] R528 R530 R615 R616 [R724 R725 R753]
188	R CARBON FILM	RD-AZ224J-	1/6 220K OHM J	3	3	4	4	R629 R630 [R726 R766 R770]
189	R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	6	6	6	6	[R304 R313 R354 R363 R749 R751 R753 R755 R769 R771 R773 R775

No	Parts Name	Parts Code	Description	Q'ty 816 LS	816 LSR	816 L	816 R	Location
190	R CARBON FILM	RD-AZ272J-	1/6 2.7K OHM J	9	9	8	8	R222 R223 [R322] R431 R432 R475 R478 R617 R618
191	R CARBON FILM	RD-AZ273J-	1/6 27K OHM J	6	6	6	6	R542 R555 R556 R833 R834 R839
192	R CARBON FILM	RD-AZ331J-	1/6 330 OHM J	6	6	5	5	R007 [R305 R314 R321 R355 R364] R483 R670
193	R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J	8	8	8	8	R005 R106 R221 R516 R541 R543 R835 R836
194	R CARBON FILM	RD-AZ333J-	1/6 33K OHM J	4	4	4	4	R621 R655 R656 [R716 R759]
195	R CARBON FILM	RD-AZ334J-	1/6 330K OHM J	5	5	5	5	R650 R673 [R718] R760 [R761 R763 R776 R779]
196	R CARBON FILM	RD-AZ390J-	1/6 39 OHM J	–	2	–	1	[R756 R765 R784]
197	R CARBON FILM	RD-AZ391J-	1/6 390 OHM J	8	6	7	6	[R306 R315 R356 R365 R748 R750 R752 R754 R756 R765 R768 R770 R772 R774 R784
198	R CARBON FILM	RD-AZ392J-	1/6 3.9K OHM J	5	5	6	6	[R373] R403 R404 R529 R633 R634
199	R CARBON FILM	RD-AZ393J-	1/6 39K OHM J	5	5	6	6	R520 R537 R572 R586 R587 [R718]
200	R CARBON FILM	RD-AZ470J-	1/6 47 OHM J	4	5	4	5	R003 R209 R252 [R275] R657
201	R CARBON FILM	RD-AZ471J-	1/6 470 OHM J	2	2	2	2	[R307 R316 R357 R366]
202	R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	25	25	25	25	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R645 R646 R662 R669 [R722 R752 R787 R788]
203	R CARBON FILM	RD-AZ473J-	1/6 47K OHM J	5	5	6	7	R512 R658 [R745 R746 R750 R751 R757 R765 R781 R782]
204	R CARBON FILM	RD-AZ474J-	1/6 470K OHM J	5	5	5	5	R217 R218 R501 R540 R661
205	R CARBON FILM	RD-AZ479J-	1/6 4.7 OHM J	1	1	1	1	R652
206	R CARBON FILM	RD-AZ561J-	1/6 560 OHM J	6	6	6	6	[R308 R317 R358 R367] R569 R570 R571 R668
207	R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J	5	5	5	5	R476 R477 R527 R611 R612
208	R CARBON FILM	RD-AZ563J-	1/6 56K OHM J	4	4	4	4	R514 R517 R803 R804
209	R CARBON FILM	RD-AZ681J-	1/6 680 OHM J	5	6	1	1	R006 [R766 R767 R781 R782 R783]
210	R CARBON FILM	RD-AZ682J-	1/6 6.8K OHM J	5	5	5	5	R219 R609 R610 R631 R632
211	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J	7	7	6	6	R607 R608 R623 R649 [R707 R708 R709 R717 R784]
212	R CARBON FILM	RD-AZ689J-	1/6 6.8 OHM J	–	–	2	2	R739 R744
213	R CARBON FILM	RD-AZ820J-	1/6 82 OHM J	5	5	3	3	[R445 R446] R506 R605 R606
214	R CARBON FILM	RD-AZ821J-	1/6 820 OHM J	4	4	4	4	[R309 R318 R359 R368] R831 R832
215	R CARBON FILM	RD-AZ822J-	1/6 8.2K OHM J	4	4	4	4	R461 R462 R507 R524
216	R CARBON FILM	RD-AZ823J-	1/6 82K OHM J	2	4	2	4	[R276 R277] R535 R536
217	R CEMENT	RX02L228J-	2W 0.22 OHM J	2	2	2	2	R829 R830
218	R FUSIBLE	RF01F4780J	0.47OHM 1W	2	2	2	2	RF901 RF902
219	R SEMI FIXED	RV1417222-	1/10 2.2K OHM B V6EK-PV1S	1	1	1	1	RV601
220	R SEMI FIXED	RV6417223-	VM6CK-PV(1S) B 22K OHM	3	3	3	3	RV201 RV501 RV502
221	RESONATOR	5PCSA8MTZ-	CSA8MTZ, 8MHZ	1	1	1	1	XC701
222	RESONATOR CERA	5PCSA16R93	CSA16.93MXZ04	1	1	1	1	XC501
223	SW ENCORDER	5SH162401-	EC16B24204 24P W/DETENT	1	1	1	1	[VR701 VR702]
224	SW RELAY	5SC0101362	HR-RC112T2 12V 2A	1	1	–	–	RY801
225	SW RELAY	5SC0201103	HR-CR323 2C-1P DC12V	1	1	1	1	RY901
226	SW TACT	5S50101001	KPT-1105A 1C-1P	25	25	25	25	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721 SW722 SW723 SW724 SW725
227	TR	TKRA107M—	KRA107M (KSR2006)	1	1	1	1	Q003
228	TR	TKRA111M—	KRA111-M TAPPING(KSR2010)	5	5	5	5	Q711 Q712 Q713 Q714 Q715
229	TR	TKRC107M—	KRC107-M TAPPING(KSR1006)	4	4	4	4	Q701 [Q706] Q708 [Q709] Q710
230	TR	TKRC111M—	KRC111M (KSR1010)	2	2	2	2	Q702 Q703
231	TR	TKSA928AY-	KSA928A-Y	2	2	2	2	Q501 Q502
232	TR	TKSC2331Y-	KSC2331Y	1	1	1	1	Q503
233	TR	TKSR1003—	KSR1003	1	1	1	1	Q504
234	TR	TZRA107M—	KRA107M (KSR2006)	2	2	2	2	Q613 Q614
235	TR	TZRA111M—	KRA111M	2	2	2	2	Q610 Q611
236	TR	TZRC107M—	KRC107M(AUTO)	2	2	2	2	Q618 Q716
237	TR	TZRC111M—	KRC111M	3	3	3	3	Q612 Q616 Q619
238	TR	TZTA1266Y-	KTA1266Y-(AUTO)(1015Y)	4	4	4	4	Q603 Q604 Q617 Q803
239	TR	TZTA1273—	KTA1273	1	1	1	1	Q901
240	TR	TZTA1273Y-	KTA1273Y(966Y)	4	4	4	4	Q615 Q705 [Q706] Q707 [Q709]
241	TR	TZTC3194Y-	KTC3194Y	1	1	1	1	Q001
242	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)	16	16	15	15	Q201 Q202 Q471 Q472 Q505 Q606 Q607 Q608 Q609 Q704 Q801 Q802 Q804 Q805 [Q806] Q902
243	TR	TZTC3205Y-	KTC3205Y (2236Y)	1	1	1	1	Q605
244	TRANS POWER	5TP8074763	EI=74X62 230V 50HZ	1	1	1	1	PT901
245	TUNER PACK	9737612700	FTA3-503V	1	1	1	1	TU001
246	VFD	DBJ638GK—	BJ638GK	1	1	–	–	FD701
247	VFD	DSVA09MM10	SVA09MM10	–	–	1	1	FD701
248	WIRE JUMPER	W581GY5095	AWG22 1/0.65 SN 5 AUTO	4	4	4	4	L801 L802 L841 L842
249	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	2	3	2	3	CC908 [L270] R002
250	WIRE LEAD	9738834300	#26 1P 200MM	1	1	1	1	W601
251	X-TAL	5XA4R332M-	4.332M	1	1	–	1	XC270
252	X-TAL	5XA7R20000	7.2M	1	1	1	1	XC251